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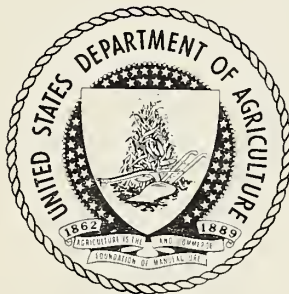
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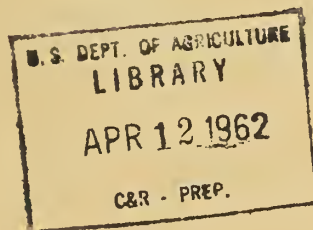
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SELECTED AGRICULTURAL STATISTICS
FOR THE ERP AREA

2

U.S.

Prepared by the Office of Foreign Agricultural Relations,
2 (European Division) *1/1*



Department of Agriculture
Washington, D. C.
October 1949

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Preface

The tabulations found in the following pages are for the most part taken from reports and statistical submissions which the countries participating in the European Recovery Program (ERP countries) have made to the Organization of European Economic Cooperation (OEEC). They have, however, been sifted from other material and rearranged in systematic form so as to give a quick and simplified view of the relevant information.

The data presented to OEEC have also been supplemented, in some cases, in order to provide missing links or to place the statistics on a comparable basis. Footnotes have been added to draw attention to adjustments made or required, or to reservations recommended in the use of some of the data given by the countries. (Examples: the footnotes to the first and second tables.)

Quite generally the reader should bear in mind that the data given in this statistical abstract are those presented by the countries concerned. No attempt has been made, except in a few special cases specifically mentioned, to correct for known or suspected bias in the estimates. The presentation is to be substantially as submitted by the countries. It therefore seems advisable to indicate that some of the estimates for actual returns of acreage, production, and livestock numbers in 1949 would appear understated. In some cases prewar data as given by the countries also stand in need of revision. As to the plans for 1952 the countries have indicated that these are tentative and may undergo substantial changes.

The prewar averages referred to are, wherever possible, for 1935-38 or 1934-38; in the case of land utilization the prewar data sometimes refer to only one recent prewar year - which should not detract from their usefulness since land utilization did not vary greatly during the last prewar years.

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ERP COUNTRIES excluding Turkey: Land utilization, prewar
1949 and plans for 1952 /1

Category	:	:	1949	:	1952
	:	Prewar :		:	
	:	1934-38 :	Planned : Actual <u>2/</u> :	:	Planned
	-	-	-	-	-
	- - - - - 1,000 hectares - - - - -				
Bread grain	18,967	17,377	16,631		17,910
Coarse grain	15,743	15,257	15,000		15,971
Total bread and coarse grain	34,710	32,634	31,631		33,881
Rice	164	190	159		210
Potatoes <u>3/</u>	4,248	4,489	4,140		4,613
Sugar beets	949	1,028	1,111		1,191
Oilseeds	148	562	595		687
Tobacco	154	167			216
Fodder roots	3,163	3,014			3,284
Other fodder crops	1,079	1,534			1,714
Temporary grassland, incl. clover	14,398	15,487			15,888
Other crops and fallow <u>4/</u>	14,756	14,924			14,796
Total plowland <u>4/</u>	73,769	74,029			76,480
Permanent grassland and rough grazings	54,972	52,084			51,564
Total agricultural area	128,741	126,113			128,044

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, submissions by ERP countries to OEEC.
But see notes to individual country tables.

- 1/ For ERP area including Turkey see next table and its footnote 4/.
2/ Based on latest official estimates which are available for most countries. Where not available, OFAR estimates.
3/ Only field acreage; potato acreage in gardens is included under "other crops and fallow." Lack of specific data on the latter makes it impossible to show potatoes, both field and garden, as one item. It should be noted that these two acreages combined would show a larger increase over prewar than does the field acreage alone. (Mainly due to a reduction, compared to prewar, in the field acreage and expansion in the garden acreage for potatoes in France.)
4/ Including vineyards and orchards.

ERP COUNTRIES: Land utilization, prewar, 1949 and plans for 1952

Category	Prewar	1949		1952
	1934-38	Planned	Actual 1/	Planned
----- 1,000 hectares -----				
Bread grain	23,098	22,477	21,259	23,680
Coarse grain	18,493	18,207	17,789	18,921
Total bread and coarse grain	41,591	40,684	39,048	42,601
Rice	194	205	185	225
Potatoes 2/	4,303	4,559	4,200	4,693
Sugar beets	977	1,085	1,162	1,251
Oilseeds	588	1,137	1,303	1,387
Tobacco	233	257		301
Fodder roots	3,163	3,017		3,289
Other fodder crops	1,089	1,554		1,744
Temporary grassland, incl. clover	14,413	15,507		15,913
Other crops and fallow 3/	18,831	20,104		20,771
Total plowland 3/	85,382	88,109		92,175
Permanent grassland and rough grazings 4/	99,302	89,584		87,564
Total agricultural area 4/	184,684	177,693		179,739

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted submissions by ERP countries to OEEC. But see notes to individual country tables.

1/ Based on latest official estimates which are available for most countries. Where not available, OFAR estimates.

2/ Only field acreage; potato acreage in gardens is included under "other crops and fallow." Lack of specific data on the latter makes it impossible to show potatoes, both field and garden, as one item. It should be noted that these two acreages combined would show a larger increase over prewar than does the field acreage alone. (Mainly due to a reduction, compared to prewar, in the field acreage and expansion in the garden acreage for potatoes in France.)

3/ Including vineyards and orchards.

4/ Statistics for Turkey, included in these tabulations, show a huge decline in the total agricultural area compared with prewar, despite a large increase in the plowland, because of the even larger reduction indicated in the acreage of pastures and rough grazings. This clearly is an indication of the "statistical" character of part of that decline, in that land formerly classified as pasture must now have been placed into the category of wasteland or of land not agriculturally used.

ERP COUNTRIES: Production of specified crops and livestock products,
prewar, 1949 (1948-49) and plans for 1952 (1952-53)

Category	:	:	:	:
	: Prewar <u>1/</u>	: 1949	: 1952	
	:	: Planned <u>1/</u>	: Actual <u>2/</u>	: Planned <u>1/</u>
- - - - - 1,000 metric tons - - - - -				
<u>Crops</u>				
Bread grain	34,261	33,067	31,650	38,741
Coarse grain	30,212	29,819	28,460	34,041
Total bread and coarse grain	64,473	62,886	60,110	72,782
Rice, rough	869	868	810	1,033
Potatoes	59,646	67,641	54,500	76,144
Sugar beets	27,007	29,078	30,000	35,741
Oilseeds	562	1,193	1,115	1,511
<u>Output of livestock products</u>				
	:	: 1948-49	: 1952-53	
	: Prewar <u>1/</u>	: Planned <u>1/</u>	: Actual <u>2/</u>	: Planned <u>1/</u>
- - - - - 1,000 metric tons - - - - -				
Beef and veal	3,507	2,839		3,784
Pork	3,727	2,223		3,941
Other meats incl. offals <u>3/</u>	2,127	1,706		2,114
Total meat	9,361	6,768	6,454	9,839
Butter, fat content	1,092	820	880	1,111
Slaughter fats	742	502		664
Eggs	1,727	1,476	1,550	1,965
Cheese	1,296	1,068	1,145	1,487
Milk, total	74,610	63,547	64,975	81,737

Office of Foreign Agricultural Relations, October 1949.

- 1/ From country submissions to OEEC in late 1948 or early 1949. The few gaps in these submissions were filled by OFAR estimates.
- 2/ Crop data from latest official estimates; in the few cases where no official estimates were available, trade or OFAR estimates were used. Livestock products data from country submissions to OEEC, May and June 1949.
- 3/ Including beef, veal and pork production in the French Zone of Germany.

ERP COUNTRIES: Livestock numbers (June), prewar,
and plans for 1949 and 1952/1

	June livestock numbers		
Category	Prewar	1949	1952
		Planned	Planned
- - - - - <u>Thousands</u> - - - - -			
Horses, mules and asses			
on farms	13,107	11,818	11,844
Cattle, total	75,082	75,403	82,878
Milk cows <u>2/</u>	27,558	26,520	28,886
Hogs, total	39,817	29,930	42,886
Sows for breeding <u>3/</u>	4,473	3,873	4,620
Sheep	101,774	111,615	103,740
Poultry <u>4/</u>	367,330	357,620	418,700
Laying hens <u>5/</u>	202,308	208,830	242,396

Office of Foreign Agricultural Relations, October 1949.

Source: Country submissions to OEEC.

1/ Excluding Portugal.

2/ Excluding Greece, Italy, and Turkey.

3/ Excluding Turkey.

4/ Excluding France, Norway, and French Zone of Germany.

5/ Excluding France, French Zone of Germany and Turkey.

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ERP COUNTRIES: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:	:			
	:	Prewar	:	<u>1948-49</u>	:	<u>1949-50</u>	:	<u>1952-53</u>
	:		:	Planned	:	Planned	:	Planned
----- <u>1,000 metric tons</u> -----								
Nitrogenous (as N)		955		1,301		1,475		1,838
Potassic (as K ₂ O) <u>1/</u>		1,243		1,680		1,960		2,229
Phosphatic (as P ₂ O ₅) <u>1/</u>		1,662		2,234		2,494		2,922

Office of Foreign Agricultural Relations, October 1949.

Source: Country submissions to OEEC.

1/ Excluding French Zone of Germany.

ERP COUNTRIES: Tractor numbers, prewar, and plans for 1949-50 and 1952-53/1

Prewar	:	1949-50	:	1952-53
	:	Planned	:	Planned
-----Numbers-----				
167,500		594,050		822,800

Office of Foreign Agricultural Relations, October 1949.

Source: Country submissions to OEEC or, for prewar, other official estimates.

1/ Excluding Benelux, French Zone of Germany, Greece, Ireland, Portugal, Sweden and Turkey.

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ERP COUNTRIES: Total area in agricultural use, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- 1,000 hectares -----			
Austria	4,353	4,060	4,243
Benelux	4,096	4,088	4,094
Denmark	3,253	3,125	3,100
France	(33,971)/ <u>1</u>	32,460	33,920
Germany: US-UK Zones	12,403	12,160	12,250
Germany: French Zone	(2,229)	(2,214)	(2,332)
Greece	8,482	8,482	8,595
Ireland	5,514	5,487	5,487
Italy	21,100	20,900	20,900
Norway	1,026	997	1,027
Portugal	(5,800)	(5,736)	(5,740)
Sweden	4,822	4,612	4,575
Switzerland	(2,140)	2,246	2,235
United Kingdom	19,552	19,546	19,546
Subtotal	128,741	126,113	128,046
Turkey <u>2/</u>	(55,943)	51,580	51,695
Total	184,684	177,693	179,739

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Adjusted only to include vineyards, orchards, etc.

2/ See footnote 3/ to second table in this Appendix.

ERP COUNTRIES: Arable land 1/, prewar and plans for 1949 and 1952

Country	: : : : :	Average Prewar	: : : : :	Planned for 1949	: : : : :	Planned for 1952
- - - - - <u>1,000 hectares</u> - - - - -						
Austria		2,083		1,800		2,015
Benelux		2,007		2,109		2,160
Denmark		2,703		2,690		2,700
France		22,437		(20,460)		21,970)
Germany: US-UK Zones		7,696		7,555		7,675
Germany: French Zone		(1,398)		(1,374)		(1,502)
Greece		3,389		3,389		3,502
Ireland		2,257		2,480		2,402
Italy		15,300		15,300		15,500
Norway		832		812		842
Portugal		(4,300)		(4,136)		(4,140)
Sweden		3,731		3,722		3,700
Switzerland		(340)		420		420
United Kingdom		5,296		7,782		8,134
Subtotal		73,769		74,029		76,480
Turkey		11,613		14,080		15,695
Total		85,382		88,109		92,175

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses which are estimates based partly on official sources.

1/ Including rotation grassland (temporary grassland), vineyards and orchards.

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ERP COUNTRIES: Area in permanent grassland 1/, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- <u>1,000 hectares</u> -----			
Austria	2,270	2,260	2,230
Benelux	2,089	1,979	1,934
Denmark	550	435	400
France	11,534	(12,000)	12,130
Germany: US-UK Zones	4,707	4,605	4,575
Germany: French Zone	(831)	(840)	(830)
Greece	5,093	5,093	5,093
Ireland	3,257	3,007	3,085
Italy	5,800	5,600	5,400
Norway	194	185	185
Portugal	(1,500)	(1,600)	(1,600)
Sweden	1,091	890	875
Switzerland	1,800	1,826	1,815
United Kingdom	14,256	11,764	11,412
Subtotal	54,972	52,084	51,564
Turkey <u>2/</u>	44,330	37,500	36,000
Total	99,302	89,584	87,564

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Permanent meadows, pastures, and rough grazings.

2/ See footnote 3/ to second table in this Appendix.

ERP COUNTRIES: Area in grains 1/, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- 1,000 hectares -----			
Austria	1,143	864	1,075
Benelux	1,200	1,081	1,104
Denmark	1,353	1,310	1,310
France	10,636	8,945	9,400
Germany: US-UK Zones	4,464	3,769	3,900
Germany: French Zone	(705)	(633)	710
Greece	1,572	1,559	1,632
Ireland	367	550	468
Italy	7,269	6,870	6,985
Norway	186	163	210
Portugal	(2,000)	1,810	1,815
Sweden	1,544	1,339	1,345
Switzerland	127	182	182
United Kingdom	2,144	3,559	3,745
Subtotal	34,710	32,634	33,881
Turkey	6,881	8,050	8,720
Total	41,591	40,684	42,601

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Excluding rice.

1. The first step is to identify the variables involved in the problem. In this case, the variables are the number of hours worked (H) and the number of hours of leisure (L). The total number of hours available is 24 hours per day.

2. The second step is to write down the objective function, which is the function that we want to maximize or minimize. In this case, the objective function is the total utility (U), which is a function of the number of hours worked (H) and the number of hours of leisure (L). The utility function is given by:

3. The third step is to write down the constraints. The constraints are the conditions that must be satisfied by the variables. In this case, the constraints are the total number of hours available (24 hours) and the non-negativity of the variables (H and L must be non-negative).

4. The fourth step is to solve the problem. This can be done using the method of Lagrange multipliers. The Lagrangian function is defined as:

$$\mathcal{L}(H, L, \lambda) = U(H, L) - \lambda (H + L - 24)$$

The first-order conditions are:

$$\frac{\partial \mathcal{L}}{\partial H} = 0, \quad \frac{\partial \mathcal{L}}{\partial L} = 0, \quad \frac{\partial \mathcal{L}}{\partial \lambda} = 0$$

Solving these equations, we find that the optimal number of hours worked (H*) and the optimal number of hours of leisure (L*) are:

$$H^* = 12, \quad L^* = 12$$

5. The fifth step is to check the second-order conditions. This can be done by checking the Hessian matrix of the Lagrangian function. The Hessian matrix is given by:

$$H = \begin{bmatrix} \frac{\partial^2 \mathcal{L}}{\partial H^2} & \frac{\partial^2 \mathcal{L}}{\partial H \partial L} & \frac{\partial^2 \mathcal{L}}{\partial H \partial \lambda} \\ \frac{\partial^2 \mathcal{L}}{\partial L \partial H} & \frac{\partial^2 \mathcal{L}}{\partial L^2} & \frac{\partial^2 \mathcal{L}}{\partial L \partial \lambda} \\ \frac{\partial^2 \mathcal{L}}{\partial \lambda \partial H} & \frac{\partial^2 \mathcal{L}}{\partial \lambda \partial L} & \frac{\partial^2 \mathcal{L}}{\partial \lambda^2} \end{bmatrix}$$

The Hessian matrix is negative definite at the optimal point, which confirms that the solution is a maximum.

6. The sixth step is to interpret the results. The optimal number of hours worked is 12 hours, and the optimal number of hours of leisure is 12 hours. This means that the individual should work 12 hours and have 12 hours of leisure per day.

7. The seventh step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

8. The eighth step is to check the answer. This can be done by checking the first-order conditions and the second-order conditions. The first-order conditions are satisfied, and the second-order conditions are also satisfied, which confirms that the solution is correct.

9. The ninth step is to write down the conclusion. The conclusion is that the individual should work 12 hours and have 12 hours of leisure per day.

10. The tenth step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

11. The eleventh step is to write down the conclusion. The conclusion is that the individual should work 12 hours and have 12 hours of leisure per day.

12. The twelfth step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

13. The thirteenth step is to write down the conclusion. The conclusion is that the individual should work 12 hours and have 12 hours of leisure per day.

14. The fourteenth step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

15. The fifteenth step is to write down the conclusion. The conclusion is that the individual should work 12 hours and have 12 hours of leisure per day.

16. The sixteenth step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

17. The seventeenth step is to write down the conclusion. The conclusion is that the individual should work 12 hours and have 12 hours of leisure per day.

18. The eighteenth step is to write down the final answer. The final answer is that the individual should work 12 hours and have 12 hours of leisure per day.

ERP COUNTRIES: Area in breadgrain 1/, prewar and plans for 1949 and 1952

Country	: : : :	Average Prewar	: : : :	Planned for 1949	: : : :	Planned for 1952
- - - - - <u>1,000 hectares</u> - - - - -						
Austria		621		466		576
Benelux		730		573		584
Denmark		275		250		250
France		5,961		5,080		5,230
Germany: US-UK Zones		2,499		2,200		2,250
Germany: French Zone		(366)		(330)		(360)
Greece		918		910		967
Ireland		79		165		104
Italy		5,166		4,880		4,995
Norway		34		35		40
Portugal		(950)		885		865
Sweden		503		434		435
Switzerland		108		119		119
United Kingdom		757		1,050		1,135
Subtotal		18,967		17,377		17,910
Turkey		4,131		5,100		5,770
Total		23,098		22,477		23,680

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Wheat and rye, including mixed wheat and rye.

ERP COUNTRIES: Area in coarse grain, prewar and plans for 1949 and 1952

Country	: : Prewar : Average :	: : Planned for : 1949 :	: : Planned for : 1952 :
- - - - - <u>1,000 hectares</u> - - - - -			
Austria	522	398	499
Benelux	470	508	520
Denmark	1,078	1,060	1,060
France	4,675	3,865	4,170
Germany: US-UK Zones	1,965	1,569	1,650
Germany: French Zone	(339)	(303)	(350)
Greece	654	649	665
Ireland	288	385	364
Italy	2,103	1,990	1,990
Norway	152	128	170
Portugal	(1,050)	925	950
Sweden	1,041	905	910
Switzerland	19	63	63
United Kingdom	1,387	2,509	2,610
Subtotal	15,743	15,257	15,971
Turkey	2,750	2,950	2,950
Total	18,493	18,207	18,921

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses which are estimates based partly on official sources.

The following table shows the results of the experiments conducted on the 10th of May 1900. The experiments were conducted in the laboratory of the University of Cambridge, and the results are given in the following table.

Experiment	Time	Temperature	Pressure	Volume	Mass	Density
1	10.00	15.0	1.013	1.000	1.000	1.000
2	10.10	15.1	1.014	1.001	1.001	1.001
3	10.20	15.2	1.015	1.002	1.002	1.002
4	10.30	15.3	1.016	1.003	1.003	1.003
5	10.40	15.4	1.017	1.004	1.004	1.004
6	10.50	15.5	1.018	1.005	1.005	1.005
7	11.00	15.6	1.019	1.006	1.006	1.006
8	11.10	15.7	1.020	1.007	1.007	1.007
9	11.20	15.8	1.021	1.008	1.008	1.008
10	11.30	15.9	1.022	1.009	1.009	1.009

The results of the experiments show that the density of the gas increases with increasing temperature and pressure, and decreases with increasing volume. The mass of the gas remains constant throughout the experiments. The density of the gas is found to be proportional to the temperature and pressure, and inversely proportional to the volume.

The following table shows the results of the experiments conducted on the 11th of May 1900. The experiments were conducted in the laboratory of the University of Cambridge, and the results are given in the following table.

Experiment	Time	Temperature	Pressure	Volume	Mass	Density
11	11.40	16.0	1.023	1.010	1.010	1.010
12	11.50	16.1	1.024	1.011	1.011	1.011
13	12.00	16.2	1.025	1.012	1.012	1.012
14	12.10	16.3	1.026	1.013	1.013	1.013
15	12.20	16.4	1.027	1.014	1.014	1.014
16	12.30	16.5	1.028	1.015	1.015	1.015
17	12.40	16.6	1.029	1.016	1.016	1.016
18	12.50	16.7	1.030	1.017	1.017	1.017
19	13.00	16.8	1.031	1.018	1.018	1.018
20	13.10	16.9	1.032	1.019	1.019	1.019

The results of the experiments show that the density of the gas increases with increasing temperature and pressure, and decreases with increasing volume. The mass of the gas remains constant throughout the experiments. The density of the gas is found to be proportional to the temperature and pressure, and inversely proportional to the volume.

The following table shows the results of the experiments conducted on the 12th of May 1900. The experiments were conducted in the laboratory of the University of Cambridge, and the results are given in the following table.

Experiment	Time	Temperature	Pressure	Volume	Mass	Density
21	13.20	17.0	1.033	1.020	1.020	1.020
22	13.30	17.1	1.034	1.021	1.021	1.021
23	13.40	17.2	1.035	1.022	1.022	1.022
24	13.50	17.3	1.036	1.023	1.023	1.023
25	14.00	17.4	1.037	1.024	1.024	1.024
26	14.10	17.5	1.038	1.025	1.025	1.025
27	14.20	17.6	1.039	1.026	1.026	1.026
28	14.30	17.7	1.040	1.027	1.027	1.027
29	14.40	17.8	1.041	1.028	1.028	1.028
30	14.50	17.9	1.042	1.029	1.029	1.029

ERP COUNTRIES: Area in potatoes, prewar and plans for 1949 and 1952/1

Country	: : Average : Prewar	: : Planned for : 1949	: : Planned for : 1952
- - - - - <u>1,000 hectares</u> - - - - -			
Austria	206	180	205
Benelux	239	299	324
Denmark	79	110	105
France	1,421	1,025	1,100
Germany: US-UK Zones	940	1,125	1,200
Germany: French Zone	(229)	(200)	(240)
Greece	21	31	37
Ireland	135	158	164
Italy	423	430	440
Norway	51	62	76
Portugal	31	(95)	(95)
Sweden	132	145	120
Switzerland	48	62	62
United Kingdom	293	567	445
Subtotal	4,248	4,489	4,613
Turkey	55	70	80
Total	4,303	4,559	4,693

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Field acreage only. The decline in the field acreage under potatoes in France was offset, partly, by an increase of the potato acreage in gardens. See also footnote 3/ to the first table in this Appendix.

ERP COUNTRIES: Area in sugar beets, prewar and plans for 1949 and 1952

Category	Average Prewar	Planned for 1949	Planned for 1952
- - - - - 1,000 hectares - - - - -			
Austria	42	30	42
Benelux	92	105	115
Denmark	41	50	50
France	318	(312)	402
Germany: US-UK Zones	119	152	180
Germany: French Zone	(10)	(12)	(13)
Greece			3
Ireland	22	26	26
Italy	115	125	140
Norway			
Portugal			
Sweden	52	48	52
Switzerland	2	6	6
United Kingdom	136	162	162
Subtotal	949	1,028	1,191
Turkey	28	57	60
Total	977	1,085	1,251

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

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ERP COUNTRIES: Area in oilseeds, prewar and plans for 1949 and 1952

Country	: : Average : Prewar :	: : Planned for : 1949 :	: : Planned for : 1952 :
	- - - - - 1,000 hectares - - - - -		
Austria	2	4	4
Benelux	2	22	10
Denmark	negl.	15	5
France	13	(159)	246
Germany: US-UK Zones	21	75	60
Germany: French Zone	(5)	(13)	(14)
Greece	96	90	115
Ireland			
Italy	8	35	35
Norway			
Portugal			
Sweden	negl.	65	33
Switzerland	0	3	3
United Kingdom	1	81	162
Subtotal	148	562	687
Turkey	440	575	700
Total	588	1,137	1,387

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

ERP COUNTRIES: Area in tobacco, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
	<u>1,000 hectares</u>		
Austria			
Benelux	2	2	2
Denmark			
France	18	30	33
Germany: US-UK Zones	6	5	6
Germany: French Zone			
Greece	93	70	115
Ireland			
Italy	33	60	60
Norway			
Portugal			
Sweden			
Switzerland			
United Kingdom			
Subtotal	152	167	216
Turkey	79	90	85
Total	231	257	301

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC.

ERP COUNTRIES: Area in fodder roots, prewar and plans for 1949 and 1952

Country	: Average : Prewar	: Planned for : 1949	: Planned for : 1952
- - - - - 1,000 hectares - - - - -			
Austria	74	85	70
Benelux	150	151	151
Denmark	406	400	400
France	1,305	(1,120)	(1,425)
Germany: US-UK Zones	523	550	484
Germany: French Zone	(96)	(105)	(105)
Greece			
Ireland	95	98	100
Italy			
Norway	19	17	19
Portugal			
Sweden	73	60	60
Switzerland	14	15	15
United Kingdom	408	413	455
Subtotal	3,163	3,014	3,284
Turkey		3	5
Total	3,163	3,017	3,289

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

ERP COUNTRIES: Area in other fodder crops, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- 1,000 hectares ----- a -----			
Austria	41	86	80
Benelux	22	13	12
Denmark	5	15	10
France	253	(175)	(260)
Germany: US-UK Zones	180	297	280
Germany: French Zone	(93)	(145)	(145)
Greece	14	22	30
Ireland	13	18	18
Italy			
Norway	15	15	15
Portugal			
Sweden	273	475	550
Switzerland			
United Kingdom	170	271	314
Subtotal	1,079	1,534	1,714
Turkey	10	20	30
Total	1,089	1,554	1,744

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the work.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources and timeline needed to complete them.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals and identifying any lessons learned for future projects.

$$\begin{aligned} \frac{1}{2} \left(\frac{1}{2} \right) &= \frac{1}{4} \\ \frac{1}{2} \left(\frac{1}{2} \right) &= \frac{1}{4} \\ \frac{1}{2} \left(\frac{1}{2} \right) &= \frac{1}{4} \\ \frac{1}{2} \left(\frac{1}{2} \right) &= \frac{1}{4} \end{aligned}$$

$\frac{1}{2} \left(\frac{1}{2} \right)^{\frac{1}{2}} = \frac{1}{2} \cdot \frac{1}{\sqrt{2}} = \frac{1}{2\sqrt{2}}$

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ERP COUNTRIES: Area in "other" crops, fallow, orchards, vineyards, prewar
and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- 1,000 hectares -----			
Austria	181	118	136
Benelux	147	(135)	(125)
Denmark	82	90	85
France	(4,160)	(3,994)	4,024
Germany: US-UK Zones	(555)	(757)	(740)
Germany: French Zone	(134)	(146)	(145)
Greece	1,578	1,598	1,540
Ireland	5	10	6
Italy	4,909	5,025	4,965
Norway	(20)	25	25
Portugal	(2,250)	(2,200)	(2,200)
Sweden	273	(265)	240
Switzerland	10	(17)	(17)
United Kingdom	452	544	548
Subtotal	14,755	14,924	14,796
Turkey	(4,075)	5,180	5,975
Total	18,831	20,104	20,771

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources, or which have been adjusted to make the sum of the individual crop acreages add up to the given figure for arable land.

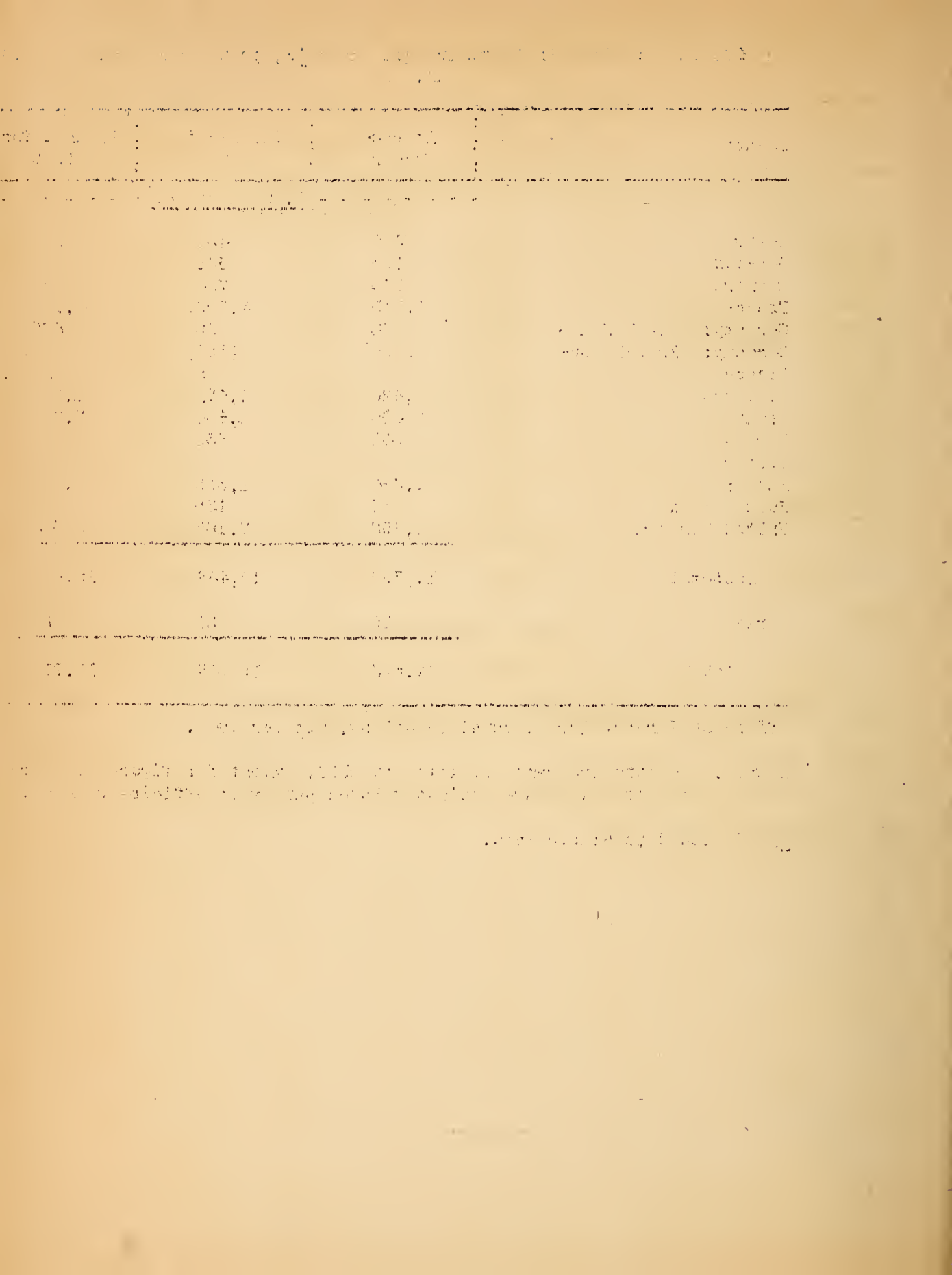
ERP COUNTRIES: Area in temporary grassland 1/, prewar and plans for 1949 and 1952

Country	Average Prewar	Planned for 1949	Planned for 1952
----- 1,000 hectares -----			
Austria	394	431	401
Benelux	153	301	317
Denmark	735	700	735
France	4,313	(4,700)	4,900
Germany: US-UK Zones	888	825	825
Germany: French Zone	(126)	(120)	(130)
Greece	13	15	25
Ireland	1,620	1,620	1,620
Italy	2,400	2,600	2,700
Norway	541	530	497
Portugal			
Sweden	1,384	1,325	1,300
Switzerland	139	135	135
United Kingdom	1,692	2,185	2,303
Subtotal	14,398	15,487	15,888
Turkey	15	20	25
Total	14,413	15,507	15,913

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC, except for figures in parentheses, which are estimates based partly on official sources.

1/ Included in arable land.



ERP COUNTRIES: Livestock numbers (June), prewar and plans for 1949 and 1952/1 (by countries)

Country	Milk cows			Total cattle		
	Average:	Planned :	Planned:	Average:	Planned:	Planned:
	prewar:	for 1949 :	for 1952:	prewar:	for 1949:	for 1952
	Thousands					
Austria	1,200	1,050	1,150	2,500	2,160	2,400
Benelux	2,516	2,256	2,556	4,795	4,518	4,818
Denmark	1,608	1,520	1,650	3,112	2,915	3,200
France	8,011	8,000	9,000	15,713	15,700	17,700
Germany: US-UK Zones	5,010	4,700	5,000	10,421	9,200	10,000
Germany: French Zone	988	900	1,000	1,833	1,685	1,760
Greece				986	740	890
Ireland	1,315	1,175	1,240	4,026	3,948	4,100
Italy				7,396	7,800	8,400
Norway	806	795	900	1,343	1,230	1,450
Sweden	1,921	1,705	1,840	2,986	2,667	2,800
Switzerland	902	809	850	1,631	1,440	1,560
United Kingdom	3,281	3,600	3,700	8,675	10,100	11,400
Subtotal	27,558	26,520	28,886	66,249	64,103	70,478
Turkey				9,665	11,300	12,400
Total 2/	27,558	26,520	28,886	75,082	75,403	82,878

	Hogs			Horses, mules and asses		
	Average:	Planned :	Planned:	Average:	Planned:	Planned:
	prewar:	for 1949 :	for 1952 :	prewar:	for 1949:	for 1952
	Thousands					
Austria	2,850	1,800	2,600	240	260	240
Benelux	2,880	1,940	2,920	557	549	534
Denmark	3,080	2,400	3,800	560	559	500
France	7,084	7,300	10,000	2,771	2,300	2,350
Germany: US-UK Zones	10,021	5,500	9,000	1,255	1,270	1,250
Germany: French Zone	1,165	604	1,046	167/3	157/3	165/3
Greece	531	520	600	689	593	645
Ireland	993	550	1,000	494	450	440
Italy	3,700	3,600	4,000	2,027	1,500	1,500
Norway	449	330	470	186	200	180
Sweden	1,425	1,300	1,600	626	450	425
Switzerland	965	800	950	119	140	135
United Kingdom	4,670	3,280	4,890	748	490	430
Subtotal	40,990	29,924	42,876	10,881	8,918	8,794
Turkey	4	6	10	2,668	2,900	3,050
Total	39,817	29,930	42,886	13,107	11,818	11,844

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC.

1/ Excluding Portugal.

2/ Totals of countries for which returns given above.

3/ Horses only.

ERP COUNTRIES: Utilization of fertilizer in agriculture, prewar and plans for 1948-49, 1949-50 and 1952-53

Country	Prewar			Planned for 1948-49			Planned for 1949-50			Planned for 1952-53		
	N	K ₂ O	P ₂ O ₅	N	K ₂ O	P ₂ O ₅	N	K ₂ O	P ₂ O ₅	N	K ₂ O	P ₂ O ₅
----- 1,000 metric tons -----												
Austria	11	11	15	25	31	43	28	34	45	32	39	54
Benelux	150	167	182	192	253	230	215	263	240	240	293	240
Denmark	52/1	42/1	73/1	45	62	68	51	72	68	55/2	75	68
France	218	293	425	235	450	500	260	600	600	350	700	800
Germany: US-UK Zones	303/1	559/1	356/1	315	550	400	350	630	420	450	700	480
Germany: French Zone				40/2			46/2			50/2		
Greece	7	4	15	18	2	22	25	5	25	50	15	50
Ireland	6	8	22	7/2	12	64	10	12	64	12/2	22	120
Italy	94	22	236	115/2	25	270	135/2	40	300	160/2	40	330
Norway	9	16	15	24	42	30	30	46	33	35	50	37
Portugal	16	2	74/3	20	6	113	25	6	125	25/2	7	145
Sweden	26	35	53	40	40	78	40	41	80	60/2	60	90
Switzerland	2	8	26	10	12	32	9	12	32	9	12	32
United Kingdom	60	75	170	212	193	388/4	248/2	198	461	305/2	214	474/4
Subtotal	954	1,242	1,662	1,258	1,678	2,233	1,426	1,959	2,493	1,783	2,227	2,920
Turkey	1	1	5/	3	2/6	1	3	1	1	5	2	2
Total 7/	955	1,243	1,662	1,261	1,680	2,234	1,429	1,960	2,494	1,788	2,229	2,922

Office of Foreign Agricultural Relations, October 1949.

Source: Country programs submitted to OEEC.

1/ 1938-39.

2/ OEEC document CP(49)5, June 1949.

3/ 1937.

4/ OEEC document CP(49)4, February 23, 1947.

5/ Less than 500 metric tons. 6/ Probably 1.0. 7/ Totals of areas given above, excluding French Zone, Germany.

ERP COUNTRIES: Tractor numbers, prewar and plans for 1949-50 and 1952-53
(by countries)

Country	: : Prewar <u>1/</u> :	: : Planned for : 1949 :	: : Planned for : 1952 :
	- - - - - <u>Number</u> - - - - -		
Austria	2,000	13,500	18,000
Benelux	n.a.	n.a.	n.a.
Denmark	4,400/ <u>2</u>	14,000	28,400
France	33,100	130,000	235,000
Germany: US-UK Zones	30,000	72,100	127,000
Germany: French Zone	n.a.	n.a.	n.a.
Greece	n.a.	3,850	6,300
Ireland	n.a.	n.a.	n.a.
Italy	36,950	60,950	72,900
Norway	2,850	8,500	11,500
Portugal	n.a.	1,200	3,500
Sweden	n.a.	n.a.	n.a.
Switzerland	8,200	12,000	13,000
United Kingdom	50,000	(283,000)	317,000
Subtotal <u>3/</u>	167,500	594,050	822,800
Turkey	n.a.	5,600	8,500

Office of Foreign Agricultural Relations, October 1949.

Source: Country submissions to OEEC except for figure in parentheses which is an estimate based partly on official sources.

1/ A recent prewar year.

2/ 1944.

3/ Excluding Benelux, French Zone, Greece, Ireland, Portugal and Sweden.

Table I. AUSTRIA: Land utilization, prewar, 1949 and plans for 1952

Category	:	Prewar	1949		1952
			Planned	Actual <u>1/</u>	Planned
<hr/>					
- - - - - <u>1,000 hectares</u> - - - - -					
Bread grain		621	466	499	576
Coarse grain		522	398	418	499
<hr/>					
Total grain		1,143	864	917	1,075
Potatoes		206	180	189	205
Sugar beets		42	30	23	42
Oilseeds		2	4		4
Fodder roots		74	85		70
Other fodder crops		<u>41/2</u>	<u>88/2</u>		<u>80/2</u>
Temporary grassland, incl. clover		394	431		401
Other crops and fallow <u>3/</u>		181	118		136
<hr/>					
Total arable land <u>3/</u>		2,083	1,800		2,013
Permanent grassland		955	1,080		1,130
Rough grazings <u>4/</u>		1,315	1,180		1,100
<hr/>					
Total agricultural area		4,353	4,060		4,243

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Austrian submissions to OEEC, February 1949.

- ^{1/} As per unofficial estimates. Austrian estimates are substantially lower.
- ^{2/} Figure obtained by subtracting temporary grassland from "other fodder crops" where it was originally included.
- ^{3/} Including vineyards and orchards.
- ^{4/} Mainly Alpine pastures.

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Table II. AUSTRIA: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar	:		:	
	:		:	Planned : Actual ^{1/}	:	Planned
<hr/>						
	- - - - -	<u>Yield per hectare (100 kgs.)</u>			- - -	
Wheat		16.7		14.0		17.0
Rye		14.7		13.0		16.0
Barley		17.6		14.5		16.5
Oats		15.2		12.5		14.0
Corn		25.6		22.0		22.0
Potatoes		143.0		135.0		140.0
Sugar beets		253.5		190.0		230.0
Oilseeds		10.0		8.0		
Fodder roots		289.0		250.0		
<hr/>						
	- - - - -	<u>Production (1,000 metric tons)</u>			- - -	
Bread grain		962		627		820
Coarse grain		903		580		665
<hr/>						
Total grain		1,865		1,207		1,485
<hr/>						
Potatoes		2,844		2,430		2,650
Sugar beets		1,076		570		530
Oilseeds		2		3		
Fodder roots		2,087		2,125		

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Austrian submissions to OEEC, February 1949.

^{1/} As per unofficial estimates. Austrian estimates are substantially lower.

Table III. AUSTRIA: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

	June livestock numbers			
Category	Prewar	1949	1952	
		Planned	Actual	Planned
		Thousands		
Horses, mules and asses				
on farms	240	260		240
Cattle, total	2,500	2,160		2,400
Milk cows	1,200	1,060		1,150
Hogs, total	2,850	1,800		2,600
Sows for breeding	400	320		370
Sheep	310	430		400
Poultry, total	9,300	5,500		8,500
Laying hens	8,250	4,000		7,300

	Output of livestock products			
	1948-49		1952-53	
Prewar	Planned	Actual <u>1/</u>	Planned	
----- <u>1,000 metric tons</u> -----				
Beef and veal <u>2/</u>	100	57		96
Pork <u>2/</u>	199	75		179
Other meats, incl. offals	16	10		16
Total meat	315	142	142	291
Butter, fat content	<u>22/3</u>	14	14	20
Slaughter fats	37	119	12	34
Eggs	<u>40/5</u>	18	18	37
Cheese	<u>18/3</u>	7	7	14
Milk, total	<u>2,369/3</u>	1,375	1,375	2,139

----- Kilograms -----				
Milk yield per cow	1,974	1,297		1,860

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Austrian submissions to OEEC, February 1949.

^{1/} Austrian submissions to OEEC, May 20, 1949.

^{2/} Including slaughter fats.

^{3/} 1937.

^{4/} Slaughter fats figure derived from a total comprising slaughter fats and vegetable oils.

^{5/} 1938.

Table IV. AUSTRIA: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:
	:	1948-49	1949-50	1952-53
	:	Prewar		
	:	Planned	Planned	Planned
----- 1,000 metric tons -----				
Nitrogenous (as N)	10.9	25.3	27.6	32.5
Potassic (as K ₂ O)	10.7	31.2	33.6	39.4
Phosphatic (as P ₂ O ₅)	14.7	42.8	45.3	54.5

Office of Foreign Agricultural Relations, October 1949.

Source: Austrian submissions to OEEC, February 1949.

Table V. AUSTRIA: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

Prewar <u>1/</u>	:	:	:
	:	1949-50	1952-53
	:	Planned	Planned
----- Numbers -----			
2,000		13,500	18,000

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Austrian submissions to OEEC, Fall 1948.

1/ Report by ECA Farm Machinery Mission, April 1949.

Table I. BENELUX: Land utilization, prewar, 1949 and plans for 1952

Category	: Prewar : 1934-38 :	: 1949 : Planned : Actual :	: 1952 : 1/ : Planned	
	- - - - - <u>1,000 hectares</u> - - - - -			
Bread grain	730	573	569	584
Coarse grain	470	508	468	520
Total grain	1,200	1,081	1,037	1,104
Potatoes	239	299	273	324
Sugar beets	92	105	127	115
Oilseeds	2	22		10
Tobacco	2	2		2
Fodder roots	150	151		151
Other fodder crops	22	13		12
Temporary grassland, incl. clover	153	301		317
Other crops and fallow	147	136		136
Total arable land	2,007	2,109/2		2,160/3
Permanent grassland	2,089	1,979		1,934
Total agricultural area	4,096	4,088		4,094

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Benelux submissions to OEEC, November 1948.

- 1/ Official estimates as of August 1949. (Preliminary)
 2/ Total as given, sum of individual figures is 2,110.
 3/ Total as given, sum of individual figures is 2,171.

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Table II. BENELUX: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	Prewar	:	1949	:	1952
	:	1934-38	:	Planned	:	Actual <u>1/</u>
	:		:		:	Planned
	- - - -	Yield per hectare (100 kgs.)				- - - -
Wheat		28.0		26.0		33.6
Rye		22.8		21.0		23.8
Barley		29.0		26.0		37.7
Oats		26.0		22.0		30.1
Corn		25.0		26.0		
Potatoes		217.5		280.0		
Sugar beets		323.0		340.0		
Oilseeds		20.0		20.0		
Tobacco		22.4		25.0		
Fodder roots		293.0		340.0		
	- - - - -	Production (1,000 metric tons)				- - - -
Bread grain		1,836		1,357		1,516
Coarse grain		1,237		1,238		1,343
Total grain		3,073		2,595		2,859
Potatoes		5,220		6,917		
Sugar beets		2,970		3,500		
Oilseeds		4		44		
Tobacco		5		5		
Fodder roots		4,384		5,020		

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Benelux submissions to OEEC, November 1948.

1/ Official estimates as of September 1949. (Preliminary)

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very long letter, and it contains a great deal of information about the state of the country at that time. The President talks about the war with Mexico, and about the situation in the South. He also talks about the economy, and about the need for more money. The letter is written in a very formal style, and it is full of references to the Constitution and to the laws of the country.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 10, 1862. It is a very long report, and it contains a great deal of information about the state of the Treasury at that time. The Secretary talks about the amount of money that the Treasury has, and about the amount of money that it needs. He also talks about the different ways that the Treasury can get money, and about the different ways that it can spend money. The report is written in a very formal style, and it is full of references to the laws of the country.

3. The third part of the document is a report from the Secretary of the Interior, dated January 17, 1862. It is a very long report, and it contains a great deal of information about the state of the Interior at that time. The Secretary talks about the land that the government owns, and about the people who live on that land. He also talks about the different ways that the government can use the land, and about the different ways that it can manage the land. The report is written in a very formal style, and it is full of references to the laws of the country.

4. The fourth part of the document is a report from the Secretary of the Navy, dated January 24, 1862. It is a very long report, and it contains a great deal of information about the state of the Navy at that time. The Secretary talks about the ships that the Navy has, and about the people who work on those ships. He also talks about the different ways that the Navy can use the ships, and about the different ways that it can manage the ships. The report is written in a very formal style, and it is full of references to the laws of the country.

5. The fifth part of the document is a report from the Secretary of the War, dated January 31, 1862. It is a very long report, and it contains a great deal of information about the state of the War at that time. The Secretary talks about the soldiers that the War has, and about the people who work for the War. He also talks about the different ways that the War can use the soldiers, and about the different ways that it can manage the soldiers. The report is written in a very formal style, and it is full of references to the laws of the country.

6. The sixth part of the document is a report from the Secretary of the State, dated February 7, 1862. It is a very long report, and it contains a great deal of information about the state of the State at that time. The Secretary talks about the different countries in the world, and about the different ways that the State can deal with those countries. He also talks about the different ways that the State can manage the State. The report is written in a very formal style, and it is full of references to the laws of the country.

7. The seventh part of the document is a report from the Secretary of the War, dated February 14, 1862. It is a very long report, and it contains a great deal of information about the state of the War at that time. The Secretary talks about the soldiers that the War has, and about the people who work for the War. He also talks about the different ways that the War can use the soldiers, and about the different ways that it can manage the soldiers. The report is written in a very formal style, and it is full of references to the laws of the country.

8. The eighth part of the document is a report from the Secretary of the Navy, dated February 21, 1862. It is a very long report, and it contains a great deal of information about the state of the Navy at that time. The Secretary talks about the ships that the Navy has, and about the people who work on those ships. He also talks about the different ways that the Navy can use the ships, and about the different ways that it can manage the ships. The report is written in a very formal style, and it is full of references to the laws of the country.

9. The ninth part of the document is a report from the Secretary of the Interior, dated February 28, 1862. It is a very long report, and it contains a great deal of information about the state of the Interior at that time. The Secretary talks about the land that the government owns, and about the people who live on that land. He also talks about the different ways that the government can use the land, and about the different ways that it can manage the land. The report is written in a very formal style, and it is full of references to the laws of the country.

10. The tenth part of the document is a report from the Secretary of the Treasury, dated March 7, 1862. It is a very long report, and it contains a great deal of information about the state of the Treasury at that time. The Secretary talks about the amount of money that the Treasury has, and about the amount of money that it needs. He also talks about the different ways that the Treasury can get money, and about the different ways that it can spend money. The report is written in a very formal style, and it is full of references to the laws of the country.

Table III. BENELUX: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949	1952	
	1934-38	Planned	Actual 1/	Planned
	Thousands			
Horses, mules and asses				
on farms	557	549		534
Cattle, total	4,795	4,518	4,534	4,818
Milk cows	2,516	2,256	2,290	2,556
Hogs, total	2,880	1,940	2,474	2,920
Sows for breeding	324	281		326
Sheep	830	645		670
Poultry, total	50,132	38,950		52,500
Laying hens	32,420	24,370		33,420
	Output of livestock products			
	Prewar	1948-49	1952/53	
	1934-38	Planned	Actual 2/	Planned
	1,000 metric tons			
Beef and veal	282	190		280
Pork	409	200		414
Other meats, incl. offals	100	71		96
Total meat	791	461	421	790
Butter, fat content	145	96	122	124
Slaughter fats	45	23		34
Eggs	163	108	182	173
Cheese	132	89	116	126
Milk, total	8,386	7,035	7,610	8,850
	Kilograms			
Milk yield per cow	3,333	3,118	3,323	3,462

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Benelux submissions to OEEC, November 1949.

1/ Official estimates as of May 1949. (Preliminary).

2/ Benelux submissions to OEEC, May 1949.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0)$.

2. In the second part, we consider the problem of finding the maximum and minimum values of a function $f(x)$ on a closed interval $[a, b]$. It is shown that the extreme values are attained either at the endpoints of the interval or at the points where the derivative of the function is zero.

3. The third part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0)$.

4. In the fourth part, we consider the problem of finding the maximum and minimum values of a function $f(x)$ on a closed interval $[a, b]$. It is shown that the extreme values are attained either at the endpoints of the interval or at the points where the derivative of the function is zero.

5. The fifth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0)$.

6. In the sixth part, we consider the problem of finding the maximum and minimum values of a function $f(x)$ on a closed interval $[a, b]$. It is shown that the extreme values are attained either at the endpoints of the interval or at the points where the derivative of the function is zero.

7. The seventh part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0)$.

Table IV. BENELUX: Fertilizer requirements, prewar, 1948-49, 1949-50 and plans for 1952-53

Category	:	Prewar	:	1948-49	:	1949-50	:	1952-53
	:	1934-38	:	Planned	:	Planned	:	Planned
- - - - - 1,000 metric tons - - - - -								
Nitrogenous (as N)		150		192/1		215/1		240/1
Potassic (as K ₂ O)		167		253		263		293
Phosphatic (as P ₂ O ₅)		182		230		240		240

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Benelux submissions to OEEC, November 1948.

1/ OEEC document CP(49)5, June 1949.

Table V. BENELUX: Tractor numbers

Data not available

Office of Foreign Agricultural Relations, October 1949

$$f(x) = x^2 - 2x + 1 = (x-1)^2 \quad \text{and} \quad g(x) = x^2 - 4x + 4 = (x-2)^2$$

1. The function $f(x)$ is a parabola opening upwards with vertex at $(1, 0)$. The function $g(x)$ is a parabola opening upwards with vertex at $(2, 0)$.

$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

2. The function $f(x)$ is a parabola opening upwards with vertex at $(1, 0)$. The function $g(x)$ is a parabola opening upwards with vertex at $(2, 0)$.

$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

3. The function $f(x)$ is a parabola opening upwards with vertex at $(1, 0)$. The function $g(x)$ is a parabola opening upwards with vertex at $(2, 0)$.

$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

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$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

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7. The function $f(x)$ is a parabola opening upwards with vertex at $(1, 0)$. The function $g(x)$ is a parabola opening upwards with vertex at $(2, 0)$.

$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

8. The function $f(x)$ is a parabola opening upwards with vertex at $(1, 0)$. The function $g(x)$ is a parabola opening upwards with vertex at $(2, 0)$.

$$f(x) = (x-1)^2 \quad \text{and} \quad g(x) = (x-2)^2$$

Table I. DENMARK; Land utilization; prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:		
	:	:	Planned	Actual ^{1/}	Planned
- - - - - 1,000 hectares - - - - -					
Bread grain		275	250	278	250
Coarse grain		1,078	1,060	1,046	1,060
Total grain		1,353	1,310	1,324	1,310
Potatoes		79	110	107	105
Sugar beets		41	50		50
Oilseeds			15		5
Tobacco		2			
Fodder roots		406	400		400
Other fodder crops		5	15		10
Temporary grassland, incl. clover		735	700		735
Other crops and fallow		82	90		85
Total arable land		2,703	2,690		2,700
Permanent grassland		434	350		325
Natural pastures		116	85		75
Total agricultural area		3,253	3,125		3,100

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Danish submissions to OEEC, October 1948.

^{1/} Official estimates as of July 1949.

Table II. DENMARK: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar	:	:	:	:
	:	:	Planned	Actual ^{1/}	:	Planned
- - - Yield per hectare (100 kgs.) - - -						
Wheat		29.6	34.7	35.5		34.8
Rye		17.9	22.9	23.2		22.2
Barley		29.3	30.9	34.7		32.0
Oats		26.9	26.4	30.9		27.3
Mixed grains		24.3	22.9	25.8		23.6
Potatoes		171.0	172.0			171.0
Sugar beets		339.0	350.0			350.0
Fodder roots		565.0	550.0			562.0

- - - Production (1,000 metric tons) - -					
Bread grain	645	650	750		700
Coarse grain	2,908	2,900	3,270		3,000
Total grain	3,553	3,550	4,020		3,700
Potatoes	1,349	1,900	4,020		1,800
Sugar beets	1,290	1,750			1,750
Oilseeds		17			6
Vegetable oils		6	7		2
Tobacco	2				
Fodder roots	22,940	22,200			22,500
Other fodder crops	8	22			15

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Danish submissions to OEEC, October 1948.

^{1/} Official estimate as of July 1949.

Table III. DENMARK: Livestock numbers (June), prewar, 1949 and plans for 1952; output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	1949		1952	
	Prewar	Planned	Actual	1/: Planned
	<u>Thousands</u>			
Horses, mules and asses, on farms	560	559	511	/2 500
Cattle, total	3,112	2,915	2,962	3,200
Milk cows	1,608	1,520	1,537	1,650
Hogs, total	3,080	2,400	2,911	3,800
Sows for breeding	369	300	358	450
Sheep	187	73		60
Poultry, total	27,643	26,770	25,199	30,000
Laying hens	11,864	11,500	10,281	14,000

	Output of livestock numbers			
	1948-49		1952-53	
	Prewar	Planned	Actual	3/: Planned
	<u>1,000 metric tons</u>			
Beef and veal	164	113		150
Pork	329	180		338
Other meat, inclu. offals	60	49		50

Total meat	553	342	357	538
------------	-----	-----	-----	-----

Butter, fat content	151	112	119	154
Slaughter fats	32	19		33
Eggs	120	95	103	135
Cheese	33	51	58	54
Milk, total	5,270	4,450	4,400	5,620

<u>Kilograms</u>				
Milk yield per cow	3,277	2,927	2,863	3,406

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Danish submissions to OEEC, October 1948.

1/ Official estimates as of July 1949.

2/ Horses only.

3/ Danish submissions to OEEC, June 1949.

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Table IV. DENMARK: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:
	Prewar	1948-49	1949-50	1952-53
	1938-39	Planned	Planned	Planned
- - - - - 1,000 metric tons - - - - -				
Nitrogenous (as N)	52	45	51	55/1
Potassic (as K ₂ O)	42	62	72	75
Phosphatic (as P ₂ O ₅)	73	68	68	68

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Danish submissions to OEEC, October 1948.

1/ OEEC document CP (49)5, June 1949.

Table V. DENMARK: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

1944	:	:	:
	1949-50	:	1952-53
	Planned	:	Planned
- - - - - <u>Numbers</u> - - - - -			
4,400/1	14,000		28,400

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Danish submissions to OEEC, October 1948.

1/ Prewar figure not available, but did probably not differ greatly from that of 1944.

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Table I. FRANCE: Land utilization, prewar, 1949 and plans for 1952

Category	Prewar	1949		1952
	1934-38	Planned	Actual 1/	Planned 2/
----- 1,000 hectares -----				
Bread grain	5,961	5,080	4,723	5,230
Coarse grain	4,675	3,865	3,776	4,170
Total grain	10,636	8,945	8,499	9,400
Potatoes	1,421	1,025	957	1,100
Sugar beets	318	312/3	377	402
Oilseeds	13	159/3	185	246
Tobacco	18	30		33
Fodder roots	1,305	1,120/3		1,425/4
Other fodder crops	253	175/5		260/4
Temporary grassland, inclu. clover	4,313	4,700/5		4,900/6
Other crops and fallow 5/	4,160	3,994/5		4,024
Total arable land 5/	22,437	20,460/5		21,790
Permanent grassland	7,512	7,400/5		12,130
Natural pastures and rough grazings	4,022	4,600/5		
Total agricultural area 7/	33,971	32,460/5		33,920

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, French submissions to OEEC, October 1948.

- 1/ Official estimates as of September 1, 1949, for grains; as of August 1, 1949, for potatoes and sugar beets; and as of July 1, 1949 for oilseeds.
- 2/ May 1949 revisions.
- 3/ Figure given for 1948 in the OEEC submission.
- 4/ Obtained by subtraction.
- 5/ Estimate of the Secretariat of the OEEC Food and Agriculture Committee.
- 6/ Goal assumed to be unchanged.
- 7/ Including vineyards, orchards, flowers, medicinal plants, etc., which apparently were not included in the land use data submitted to OEEC. Figures for the missing items for prewar were taken from official statistics; 1949 estimates are based mainly on Monnet Plan goals for vineyards; 1952 data are reported goals.

Table II. FRANCE: Yield and production of specified crops, prewar, 1949
and plans for 1952

Category	: Prewar : 1934-38	: 1949 : Planned : Actual <u>1/</u>	: 1952 : Planned <u>2/</u>	
- - - <u>Yield per hectare (100 kgs.)</u> - - -				
Wheat	15.6	17.5	18.8	20
Rye	11.6	12.5	12.1	14
Barley	14.5	16.5	16.1	18
Oats	14.0	15.5	13.2	17
Corn	16.0	17.5	6.7	19.5
Potatoes	112.0	136.0	95.0	171
Sugar beets	276.3			298
Oilseeds	10.0		10.0	12
- - - <u>Production (1,000 metric tons)</u> - - -				
Bread grain	9,007	8,600	8,507	10,290
Coarse grain	6,505	6,100	4,916	7,310
Total grain	15,512	14,700	13,423	17,600
Potatoes	15,883	14,000	9,097	18,850
Sugar beets	8,785/3			12,000/4
Oilseeds	13/3		185	300/4

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, French submissions to OEEC, October 1948

- 1/ Official estimates as of September 1, 1949, for grains; as of August 1, 1949, for potatoes; as of July 1, 1949, for oilseeds; wheat, and barley yields and production are considered too high by some quarters.
- 2/ May 1949 revisions of goals.
- 3/ Computed from "Statistique Agricole Annuelle."
- 4/ Goals as of October 1948.

Table III. FRANCE: Livestock numbers (summer), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	Livestock numbers in summer			
	Prewar	1949	1952	
	1934-38	Planned	Actual	Planned <u>1/</u>
	<u>Thousands</u>			
Horses, mules and asses				
on farms	2,771	2,300		2,350
Cattle, total	15,713	15,700		17,700
Milk cows	8,011 <u>2/</u>	8,000		9,000
Hogs, total	7,084	7,300		10,000
Sows for breeding	884			
Sheep	9,761	7,800		8,500
Poultry	81,000			
	Output of livestock products			
	Prewar	1948-49	1952-53	
	1934-38	Planned	Actual <u>3/</u>	Planned <u>4/</u>
	<u>1,000 metric tons</u>			
Beef and veal	885	870		1,130
Pork	670	725		935
Other meat, incl. offals	555	520		585
Total meat	2,100 <u>5/</u>	2,115	2,100	2,650
Butter, fat content	188	136	140	215
Slaughter fats	86	52		110
Eggs	365	370	370	380
Cheese <u>6/</u>	230	195	220	330
Milk, total <u>7/</u>	14,600	11,700	12,500	17,000
	Kilograms			
Milk yield per cow	1,847 <u>2/</u>	1,462		<u>8/</u>

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, French submissions to OEEC, October 1948.

- 1/ Goals as of May 1949 for horses, cattle, hogs, sheep; as of October 1948 for milk cows.
- 2/ 1937, according to "Statistique Agricole Annuelle."
- 3/ French submissions to OEEC, May 1949.
- 4/ May 1949 revision of goals.
- 5/ As given. Sum of individual items is 2,110. Prewar meat estimates are admittedly low. 6/ From cows' and goats' milk. 7/ Cows' milk only.
- 8/ 1,944 kilograms prior to May 1949 revision of goals; if goals for milk cow numbers were not reduced in May 1949, the planned yield would now be 1,889 kilograms.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It discusses the data sources, the data collection methods, and the data analysis methods. It also provides a brief overview of the results of the study.

3. The third part of the report is a detailed description of the results of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

4. The fourth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

5. The fifth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

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7. The seventh part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

Table IV: FRANCE: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	Prewar	:	1948-49	:	1949-50	:	1952-53
	:	1934-38	:	Planned	:	Planned	:	Planned
----- <u>1,000 metric tons</u> -----								
Nitrogenous (as N)		218		235/1		260/1		350/1
Potassic (as K ₂ O)		293		450		600		700
Phosphatic (as P ₂ O ₅)		425		500		600		800

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, French submissions to OEEC, October 1948.

1/ OEEC document CP(49)5, dated June 11, 1949.

Table V. FRANCE: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

1938	:	1949-50	:	1952-53
	:	Planned	:	Planned
----- <u>Numbers</u> -----				
33,098/1		130,000		235,000

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, French submissions to OEEC, Fall 1948.

1/ "Statistique Agricole Annuelle," 1938.

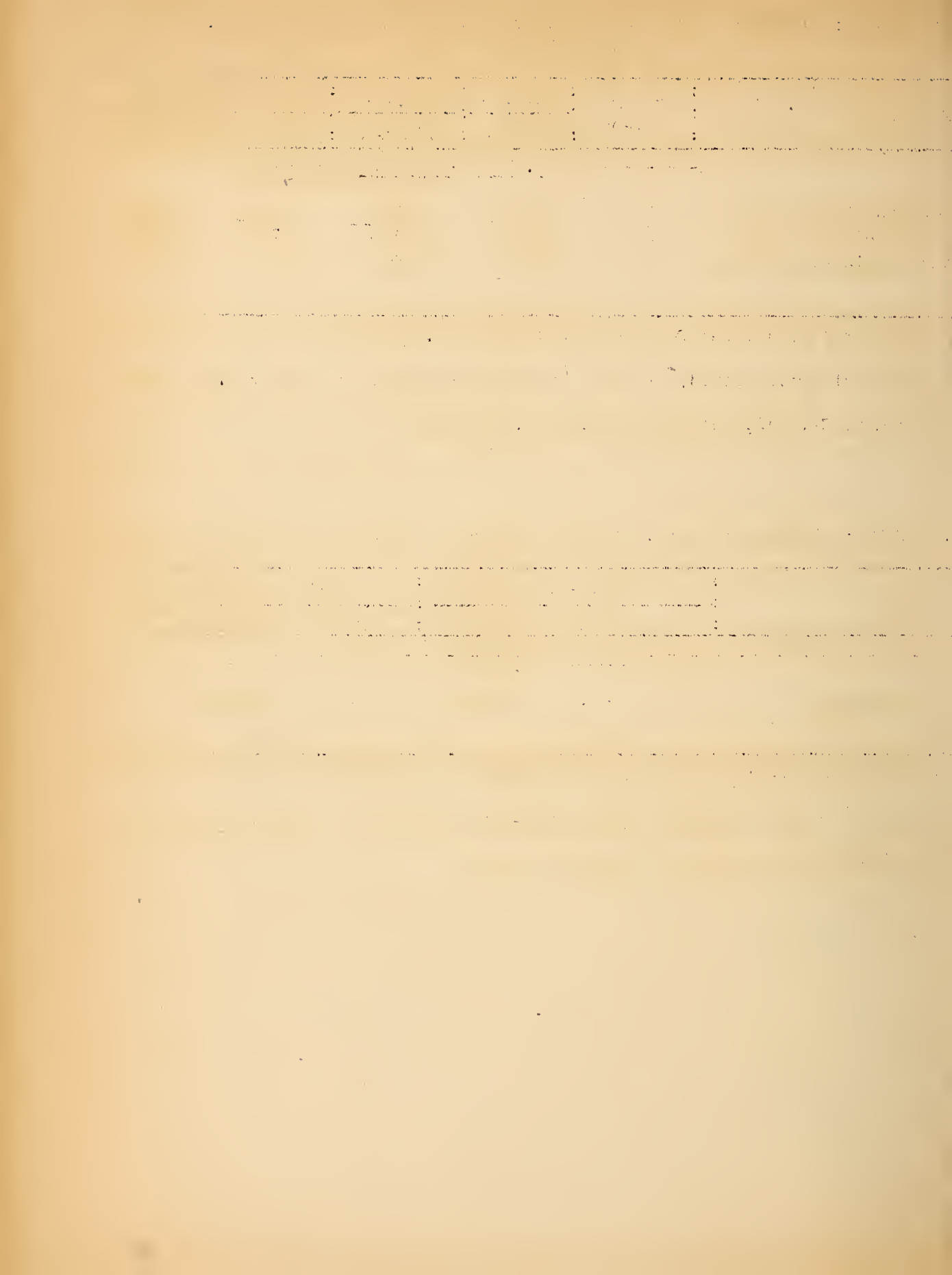


Table I. GERMANY, FRENCH ZONE: Land utilization, prewar, 1949 and plans for 1952

Category	: Prewar : 1949 : 1952		
	: <u>1/</u> : Planned <u>2/</u> : Actual <u>3/</u> :Planned <u>2/</u>		
	- - - - - <u>1,000 hectares</u> - - - - -		
Bread grain	366	330	360
Coarse grain	339	303	350
Total grain	705	633	710
Potatoes	229	200	240
Sugar beets	10	12	13
Oilseeds	5	13	14
Fodder roots <u>4/</u>	96	105	105
Other fodder crops	<u>93/5</u>	145	145
Temporary grassland, clover only	126	120	130
Other crops and fallow <u>6/</u>	<u>134/5</u>	146	145
Total arable land <u>6/</u>	1,398	1,374	1,502
Permanent grassland	<u>831/5</u>	840	830
Total agricultural area	2,229	2,214	2,332

Office of Foreign Agricultural Relations, October 1949.

- 1/ From "Basic Statistics on Agriculture and Food, Bizone and French Zone, Germany", published by Bipartite Control Office, Food, Agriculture and Forestry Group.
- 2/ From OEEC document DT/A/AG/559, which for the French Zone shows mostly estimates, based on the Paris Report, made by the Secretariat to obtain approximate comparability.
- 3/ No official estimate as yet available.
- 4/ Beets, turnips and carrots only.
- 5/ 1938.
- 6/ Adjusted to include gardens, vineyards and orchards.

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Table II. GERMANY, FRENCH ZONE: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	: Prewar	1949		: 1952
	: <u>1/</u>	: Planned <u>2/</u>	: Actual <u>3/</u>	: Planned <u>4/</u>
- - - - - <u>Yield per hectare (100 kgs.)</u> - - - - -				
Wheat	19.0	19.0		
Rye	18.9	18.9		
Barley	19.4	16.0		
Oats	17.8	15.0		
Corn	28.0	23.8		
Potatoes	153.2			
Sugar beets	358.6			
- - - - - <u>Production (1,000 metric tons)</u> - - - - -				
Bread grain	690	510	414	661
Coarse grain	627	383	358	489
Total grain	1,317	893	772	1,150
Potatoes	3,511		1,905	3,300
Sugar beets	366			400/5
Oilseeds	7			
Fodder roots <u>6/</u>	3,755			

Office of Foreign Agricultural Relations, October 1949.

- 1/ From "Basic Statistics on Agriculture and Food, Bizone and French Zone, Germany", published by Bipartite Control Office, Food, Agriculture and Forestry Group.
- 2/ From OEEC document DT/A/AG/559, which for the French Zone shows mostly estimates, based on the Paris Report, made by the Secretariat to obtain approximate comparability.
- 3/ French Zone submissions to OEEC, June 1949. Estimates are believed to be considerably understated.
- 4/ Estimate of OEEC Working Party on Food Consumption Levels.
- 5/ Assuming a 12.5 percent yield of refined sugar.
- 6/ Beets, turnips and carrots only.

Table III. GERMANY, FRENCH ZONE: Livestock numbers (June) 1938, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

	: June livestock numbers			
Category	: 1938 <u>1/</u>	: 1949	: 1952	
	: Planned <u>2/</u>	: Actual <u>3/</u>	: Planned <u>2/</u>	
----- Thousands -----				
Horses	167/4	157		165
Cattle, total	1,833/4	1,685	1,663	1,760
Milk cows	988/4	900	841	1,000
Hogs, total	1,165	604	750	1,046
Sows for breeding	94	75	98	85
Sheep	256	295	270	280
Poultry	7,184	4,462		7,184

	: Output of livestock products			
	: Prewar	: 1948-49	: 1952-53	
	: Planned <u>2/</u>	: Actual <u>5/</u>	: Planned <u>6/</u>	
----- 1,000 metric tons -----				
Meat, total <u>7/</u>	241	130	80	190
Butter, fat content	30/8			53/8
Slaughter fats	15/9			12

Total fats, incl. vegetable				
oils	34	20	29	32
Eggs	32	16	11	33
Cheese	17	15	11	15
Milk, total	2,046	1,673	920	2,100
----- Kilograms -----				
Milk yield per cow	2,071	1,859	1,165	2,100

Office of Foreign Agricultural Relations, October 1949.

- 1/ From "Basic Statistics on Agriculture and Food, Bizone and French Zone, Germany," published by Bipartite Control Office, Food, Agriculture and Forestry Group. 2/ From OEEC document DT/AG/559, which for the French Zone shows mostly estimates, based on the Paris Report, made by the Secretariat to obtain approximate comparability.
- 3/ Preliminary returns of livestock census. 4/ December.
- 5/ French Zone submissions to OEEC, May 1949. Estimates are believed to be considerably understated.
- 6/ Estimates from OEEC Working Party on Food Consumption Levels.
- 7/ Edible weight, and excluding poultry.
- 8/ As per "Interim Report on the European Recovery Programme," Vol. II, Paris, 30 December, 1948.
- 9/ OFAR estimate.

Table IV. GERMANY, FRENCH ZONE: Fertilizer requirements, plans for 1948-49, 1949-50 and 1952-53

Category	: 1948-49	: 1949-50	: 1952-53
	: Planned	: Planned	: Planned
	- - - - - <u>1,000 metric tons</u> - - - - -		
Nitrogenous (as N) <u>1/</u>	40	46	50
Potassic (as K ₂ O)			
Phosphatic (as P ₂ O ₅)			

Office of Foreign Agricultural Relations, October 1949.

1/ From OEEC document CP(49)5, dated June 11, 1949.

Table V. GERMANY, FRENCH ZONE: Tractor numbers, 1944

Data not available, but out of 67,000 tractors in western Germany in 1944, the French Zone may have had 7,000.

Office of Foreign Agricultural Relations, October 1949.

Table I. GERMANY, US-UK ZONES: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	:	:
	:	1949	:	1952
	:	Planned	Actual ^{1/}	Planned
- - - - - <u>1,000 hectares</u> - - - - -				
Bread grain	2,499	2,200	2,130	2,250
Coarse grain	1,965	1,569	1,591	1,650
Total grain	4,464	3,769	3,721	3,900
Potatoes	940	1,125	984	1,200
Sugar beets.	119	152	156	180
Oilseeds	21	75	73	60
Tobacco	6	5		6
Fodder roots	523	550		484
Other fodder crops	180	297		280
Temporary grassland, incl. clover	888	825		825
Other crops and fallow ^{2/}	555	757		740
Total arable land ^{2/}	7,696	7,556		7,675
Permanent grassland	4,707	4,605		4,575
Total agricultural area	12,405	12,160		12,250

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Bizone submissions to OEEC, October 1948.

^{1/} Official estimates as of September 1, 1949.

^{2/} Including vineyards and orchards.

Table II. GERMANY, US-UK ZONES: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar		:	
	:		Planned : Actual <u>1/</u>	:	Planned
- - - Yield per hectare (100 kgs.) - - - -					
Wheat		22.7	19.3	24.0/ <u>2</u>	22.5
Rye		18.2	15.9	19.5/ <u>2</u>	18.5
Barley		21.5	18.0	22.0	21.5
Oats		21.1	17.9	20.0	21.0
Corn		25.6	21.8	21.0	25.0
Potatoes		171.0	156.6	172.0/ <u>2/3</u>	175.0
Sugar beets		325.0	286.2	180.0/ <u>3</u>	315.0
Oilseeds		18.0	13.0	16.0	15.0
Fodder roots		423.8	365.0		420.0
- - - Production (1,000 metric tons) - - - -					
Bread grain		4,990	3,775	4,511	4,500
Coarse grain		4,172	2,805	3,263	3,490
Total grain		9,162	6,580	7,774	7,990
Potatoes		16,053	17,618	16,936/ <u>2/3</u>	21,000
Sugar beets		3,877	4,350	4,365/ <u>3</u>	5,670
Oilseeds		37	98	117	90
Fodder roots		22,165	20,090		20,329

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Bizone submissions to OEEC, October 1948.

1/ Official estimates as of September 1, 1949.

2/ Source states estimates considered conservative.

3/ Upper limit of range.

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Table III. GERMANY, US-UK ZONES: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949	1952	
	1936-38	Planned	Actual 1/	Planned
	Thousands			
Horses, mules and asses on farms	1,255	1,270		1,250
Cattle, total	10,421/2	9,200	9,317	10,000
Milk cows	5,010	4,700	4,535	5,000
Hogs, total	10,021	5,500	6,611	9,000
Sows for breeding	995	720	838	900
Sheep	2,177	2,600	980	2,400
Poultry, total	48,000/2	31,000/2		48,000/2
Laying hens	35,000	24,000		35,000

Output of livestock products			
Prewar	1948-49	1952-53	
	Planned	Actual 3/	Planned
1,000 metric tons			

Beef and veal 4/	588	315		513
Pork 4/	1,033	338		957
Other meat, incl. offals 4/	89	56		888 88
Total meat 4/	1,710	709	534	1,558

Butter, fat content	220	143	156	205
Slaughter fats	181	58		146
Cheese	210	80	96	201
Eggs	158	80	80	175
Milk, total	13,000	8,550	8,550	13,000

----- Kilograms -----

Milk yield per cow	2,595	1,819	1,885	2,600
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Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Bizone submissions to OEEC, October 1948.

- 1/ Preliminary June census returns.
- 2/ December.
- 3/ Bizone submissions to OEEC, May 1949.
- 4/ Includes slaughter fats.

Table IV. GERMANY, US-UK ZONES: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	Prewar	:	1948-49	:	1949-50	:	1952-53
	:	1938-39	:	Planned	:	Planned	:	Planned
- - - - - 1,000 metric tons - - - - -								
Nitrogenous (as N)		303		315/1		350/1		450/1
Potassic (as K ₂ O)		559		550		630		700
Phosphatic (as P ₂ O ₅)		356		400		420		480

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Bizone submissions to OEEC, October 1948.

1/ OEEC document CP(49)5 dated June 11, 1949.

Table V. GERMANY, US-UK ZONES: Tractor numbers, 1944, and plans for 1949-50 and 1952-53

1944	:	1949-50	:	1952-53
	:	Planned	:	Planned
- - - - - <u>Numbers</u> - - - - -				
67,000/1		72,100		127,000

Office of Foreign Agricultural Relations, October 1949.

Source: Bizone submissions to OEEC, Fall 1948.

1/ For all western Germany, according to the Moritz report. The Bizone may have had 60,000.

Table I. GREECE: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:		
	:		Planned	Actual ^{1/}	Planned
- - - - - 1,000 hectares - - - - -					
Bread grain		918	910	787	967
Coarse grain		654	649	590	665
Total bread and coarse grain		1,572	1,559	1,377	1,632
Rice		2	4		5
Potatoes		21	31		37
Sugar beets					3
Oilseeds		96	90		115
Tobacco		93	70		115
Fodder roots					
Other fodder crops		14	22		30
Temporary grassland, incl. clover		13	15		25
Other crops and fallow		1,578	1,598		1,540
Total arable land		3,389	3,389		3,502
Permanent grassland		93	93		93
Rough grazings ^{2/}		5,000	5,000		5,000
Total agricultural area		8,482	8,482		8,595

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Greek submissions to OEEC, October 1948.

^{1/} Official estimates as of September 6, 1949.

^{2/} Estimate given for so-called natural pasturage, consisting of mountainous or hilly areas, rocky terrain, and scrubwoods, and suitable only for sheep and goat grazing. This estimate appears high.

Table II. GREECE: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar	:		:	
	:		Planned	Actual	1/	Planned
- - - Yield per hectare (100 kgs.) - - -						
Wheat		9.0	9.8	9.7		12.0
Rye		8.2	8.5	6.7		8.2
Barley		9.7	9.2	6.9		11.3
Oats		8.5	10.0	6.7		10.0
Corn		9.8	10.0	10.6		13.0
Rice		20.5	30.0			30.0
Potatoes		91.6	114.8			114.8
Sugar beets						300.0
Oilseeds		4.0	4.2			5.1
Tobacco		6.6	7.1	6.1		3.9
- - Production (1,000 metric tons) - -						
Bread grain		823	881	750		1,135
Coarse grain		613	624	475		759
Total bread and coarse grain		1,436	1,505	1,225		1,894
Rice		4	12			15
Potatoes		196	355			425
Sugar beets						90
Oilseeds		38	38			59
Olive oil <u>2/</u>		99	119	150		126
Tobacco		61	50	46		80

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Greek submissions to OEEC, October 1948.

1/ Official estimates as of September 6, 1949.

2/ Computed by deducting oil equivalent of oilseeds from total vegetable oils.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

REPORT OF THE RESEARCH GROUP ON THE CHEMISTRY OF THE CARBON-13 ISOTOPE
BY
J. H. GOLDSTEIN, J. K. KILB, and R. L. WATSON
1955

The following table gives the results of the measurements of the chemical shifts of the carbon-13 isotope in various compounds. The values are given in ppm from the tetramethylsilane (TMS) reference compound. The compounds are listed in order of increasing chemical shift.

Compound	Chemical Shift (ppm)
Tetramethylsilane (TMS)	0.0
Acetone	21.0
Acetic acid	17.0
Formic acid	16.7
Carbon dioxide	125.0
Carbon monoxide	192.0
Carbon tetrachloride	77.0
Chloroform	77.0
Dichloromethane	44.0
Methylene chloride	44.0
Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0
Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0

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Trichloroethane	27.0
Trichlorobenzene	27.0
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Methylene chloride	44.0
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Trichlorobenzene	27.0
Trichloroethylene	27.0
Trichloroethane	27.0
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Trichlorobenzene	27.0
Trichloroethylene	27.0
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Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0
Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0

The following table gives the results of the measurements of the chemical shifts of the carbon-13 isotope in various compounds. The values are given in ppm from the tetramethylsilane (TMS) reference compound. The compounds are listed in order of increasing chemical shift.

Compound	Chemical Shift (ppm)
Tetramethylsilane (TMS)	0.0
Acetone	21.0
Acetic acid	17.0
Formic acid	16.7
Carbon dioxide	125.0
Carbon monoxide	192.0
Carbon tetrachloride	77.0
Chloroform	77.0
Dichloromethane	44.0
Methylene chloride	44.0
Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0
Trichloroethylene	27.0
Trichloroethane	27.0
Trichlorobenzene	27.0

Table III. GREECE: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949		1952
		Planned	Actual	Planned
		Thousands		
Horses, mules and asses				
on farms	689	593		645
Cattle	986	740		890
Hogs, total	531	520		600
Sows for breeding	70	68		79
Sheep	8,335	7,500		8,400
Poultry, total	11,900	9,500		14,000
Laying hens	8,160	6,498		9,576
	Output of livestock products			
	Prewar	1948-49		1952-53
		Planned	Actual ^{1/}	Planned
		1,000 metric tons		
Beef and veal	11	8		8
Fork	18	17		21
Mutton and lamb	37	28		29
Other meat incl. offals	43	28		33
Total meat	109	81	82	91
Butter, fat content	6	4	3	6
Slaughter fats	1	1		1
Cheese	59	39	39	59
Eggs	28	20	20	30
Milk, total	643	383		641

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Greek submissions to OEEC, October 1948.

^{1/} Greek submissions to OEEC, May 1949.

Table IV. GREECE: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:	:
	:	Prewar	1948-49	1949-50	1952-53
	:		Planned	Planned	Planned
	- - - - -		<u>1,000 metric tons</u>	- - - - -	- - - - -
Nitrogenous (as N)		7.0	17.6	25.0	50.0
Potassic (as K ₂ O)		3.5	2.5	5.0	15.0
Phosphatic (as P ₂ O ₅)		15.0	22.0	25.0	50.0

Office of Foreign Agricultural Relations, October 1949.

Source: Greek submissions to OEEC, October 1948.

Table V. GREECE: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

Prewar	:	1949-50	:	1952-53
	:	Planned	:	Planned
	- - - - -	Numbers	- - - - -	
		3,850		6,300

Office of Foreign Agricultural Relations, October 1949.

Source: Greek submissions to OEEC, Fall 1948.

The following table shows the average number of children per family in the United States from 1960 to 1990. The data is presented in a table with 4 rows and 10 columns. The first row contains the years 1960, 1965, 1970, 1975, 1980, 1985, 1990, and the last three columns are blank. The second row contains the average number of children per family for each year. The third row contains the average number of children per family for each year, rounded to the nearest whole number. The fourth row contains the average number of children per family for each year, rounded to the nearest whole number.

Year	1960	1965	1970	1975	1980	1985	1990			
Average number of children per family	3.5	3.2	3.0	2.8	2.6	2.4	2.2			
Average number of children per family (rounded to nearest whole number)	4	3	3	3	3	2	2			
Average number of children per family (rounded to nearest whole number)	4	3	3	3	3	2	2			

[illegible][illegible]
$$\frac{d}{dt} \int_{\Omega} (\rho_0 + \rho) dx = - \int_{\Gamma} (\rho_0 + \rho) v_n dS - \int_{\partial \Omega} (\rho_0 + \rho) u_n dS$$
[illegible][illegible]

Table I. IRELAND: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar	:		:	
	:		Planned	Actual ^{1/}	:	Planned
----- 1,000 hectares -----						
Bread grain		79	165	156		104
Coarse grain		288	385	332		364
Total grain		367	550	488		468
Potatoes		135	158			164
Sugar beets		22	26			26
Fodder roots		95	98			100
Other fodder crops		13	18			18
Temporary grassland, incl. clover ^{2/}	1,620		1,620			1,620
Other crops and fallow		5	10			6
Total arable land		2,257	2,480			2,402
Permanent grassland		2,452	2,202			2,280
Rough grazings		805	805			805
Total agricultural area		5,514	5,487			5,487

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Irish submissions to OEEC in January 1949.

^{1/} Official estimates as of September, 1949.

^{2/} Includes all rotational grassland.

Table II. IRELAND: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:		
	:		: Planned : Actual <u>1/</u>	:	Planned
- - - - <u>Yield per hectare (100 kgs.)</u> - - - -					
Wheat		22.9	21.6		23.3
Rye		18.8	17.5		
Barley		24.8	21.0		22.3
Oats		24.5	21.0		22.3
Potatoes		197.5	190.0		207.3
Sugar beets		245.4	220.0		261.5
- - - <u>Production (1,000 metric tons)</u> - - - -					
Bread grain		180	355		245
Coarse grain		706	810		810
Total grain		886	1,165		1,055
Potatoes		2,583	3,000		3,400
Sugar beets		550	572		680
Fodder roots		4,379	4,000		4,630

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Irish submissions to OEEC, January 1949.

1/ Official estimates not yet available.

1. $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$ $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$ $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$

3. $\frac{1}{x^4} = x^{-4}$ $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$ $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$

4. $\frac{1}{x^5} = x^{-5}$ $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$ $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$

5. $\frac{1}{x^6} = x^{-6}$ $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$ $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$

6. $\frac{1}{x^7} = x^{-7}$ $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$ $\frac{d}{dx} \frac{1}{x^7} = -\frac{7}{x^8}$

7. $\frac{1}{x^8} = x^{-8}$ $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$ $\frac{d}{dx} \frac{1}{x^8} = -\frac{8}{x^9}$

8. $\frac{1}{x^9} = x^{-9}$ $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$ $\frac{d}{dx} \frac{1}{x^9} = -\frac{9}{x^{10}}$

9. $\frac{1}{x^{10}} = x^{-10}$ $\frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$ $\frac{d}{dx} \frac{1}{x^{10}} = -\frac{10}{x^{11}}$

10. $\frac{1}{x^{11}} = x^{-11}$ $\frac{d}{dx} x^{-11} = -11x^{-12} = -\frac{11}{x^{12}}$ $\frac{d}{dx} \frac{1}{x^{11}} = -\frac{11}{x^{12}}$

11. $\frac{1}{x^{12}} = x^{-12}$ $\frac{d}{dx} x^{-12} = -12x^{-13} = -\frac{12}{x^{13}}$ $\frac{d}{dx} \frac{1}{x^{12}} = -\frac{12}{x^{13}}$

12. $\frac{1}{x^{13}} = x^{-13}$ $\frac{d}{dx} x^{-13} = -13x^{-14} = -\frac{13}{x^{14}}$ $\frac{d}{dx} \frac{1}{x^{13}} = -\frac{13}{x^{14}}$

13. $\frac{1}{x^{14}} = x^{-14}$ $\frac{d}{dx} x^{-14} = -14x^{-15} = -\frac{14}{x^{15}}$ $\frac{d}{dx} \frac{1}{x^{14}} = -\frac{14}{x^{15}}$

14. $\frac{1}{x^{15}} = x^{-15}$ $\frac{d}{dx} x^{-15} = -15x^{-16} = -\frac{15}{x^{16}}$ $\frac{d}{dx} \frac{1}{x^{15}} = -\frac{15}{x^{16}}$

15. $\frac{1}{x^{16}} = x^{-16}$ $\frac{d}{dx} x^{-16} = -16x^{-17} = -\frac{16}{x^{17}}$ $\frac{d}{dx} \frac{1}{x^{16}} = -\frac{16}{x^{17}}$

16. $\frac{1}{x^{17}} = x^{-17}$ $\frac{d}{dx} x^{-17} = -17x^{-18} = -\frac{17}{x^{18}}$ $\frac{d}{dx} \frac{1}{x^{17}} = -\frac{17}{x^{18}}$

17. $\frac{1}{x^{18}} = x^{-18}$ $\frac{d}{dx} x^{-18} = -18x^{-19} = -\frac{18}{x^{19}}$ $\frac{d}{dx} \frac{1}{x^{18}} = -\frac{18}{x^{19}}$

18. $\frac{1}{x^{19}} = x^{-19}$ $\frac{d}{dx} x^{-19} = -19x^{-20} = -\frac{19}{x^{20}}$ $\frac{d}{dx} \frac{1}{x^{19}} = -\frac{19}{x^{20}}$

19. $\frac{1}{x^{20}} = x^{-20}$ $\frac{d}{dx} x^{-20} = -20x^{-21} = -\frac{20}{x^{21}}$ $\frac{d}{dx} \frac{1}{x^{20}} = -\frac{20}{x^{21}}$

20. $\frac{1}{x^{21}} = x^{-21}$ $\frac{d}{dx} x^{-21} = -21x^{-22} = -\frac{21}{x^{22}}$ $\frac{d}{dx} \frac{1}{x^{21}} = -\frac{21}{x^{22}}$

21. $\frac{1}{x^{22}} = x^{-22}$ $\frac{d}{dx} x^{-22} = -22x^{-23} = -\frac{22}{x^{23}}$ $\frac{d}{dx} \frac{1}{x^{22}} = -\frac{22}{x^{23}}$

22. $\frac{1}{x^{23}} = x^{-23}$ $\frac{d}{dx} x^{-23} = -23x^{-24} = -\frac{23}{x^{24}}$ $\frac{d}{dx} \frac{1}{x^{23}} = -\frac{23}{x^{24}}$

23. $\frac{1}{x^{24}} = x^{-24}$ $\frac{d}{dx} x^{-24} = -24x^{-25} = -\frac{24}{x^{25}}$ $\frac{d}{dx} \frac{1}{x^{24}} = -\frac{24}{x^{25}}$

24. $\frac{1}{x^{25}} = x^{-25}$ $\frac{d}{dx} x^{-25} = -25x^{-26} = -\frac{25}{x^{26}}$ $\frac{d}{dx} \frac{1}{x^{25}} = -\frac{25}{x^{26}}$

25. $\frac{1}{x^{26}} = x^{-26}$ $\frac{d}{dx} x^{-26} = -26x^{-27} = -\frac{26}{x^{27}}$ $\frac{d}{dx} \frac{1}{x^{26}} = -\frac{26}{x^{27}}$

26. $\frac{1}{x^{27}} = x^{-27}$ $\frac{d}{dx} x^{-27} = -27x^{-28} = -\frac{27}{x^{28}}$ $\frac{d}{dx} \frac{1}{x^{27}} = -\frac{27}{x^{28}}$

27. $\frac{1}{x^{28}} = x^{-28}$ $\frac{d}{dx} x^{-28} = -28x^{-29} = -\frac{28}{x^{29}}$ $\frac{d}{dx} \frac{1}{x^{28}} = -\frac{28}{x^{29}}$

28. $\frac{1}{x^{29}} = x^{-29}$ $\frac{d}{dx} x^{-29} = -29x^{-30} = -\frac{29}{x^{30}}$ $\frac{d}{dx} \frac{1}{x^{29}} = -\frac{29}{x^{30}}$

29. $\frac{1}{x^{30}} = x^{-30}$ $\frac{d}{dx} x^{-30} = -30x^{-31} = -\frac{30}{x^{31}}$ $\frac{d}{dx} \frac{1}{x^{30}} = -\frac{30}{x^{31}}$

30. $\frac{1}{x^{31}} = x^{-31}$ $\frac{d}{dx} x^{-31} = -31x^{-32} = -\frac{31}{x^{32}}$ $\frac{d}{dx} \frac{1}{x^{31}} = -\frac{31}{x^{32}}$

31. $\frac{1}{x^{32}} = x^{-32}$ $\frac{d}{dx} x^{-32} = -32x^{-33} = -\frac{32}{x^{33}}$ $\frac{d}{dx} \frac{1}{x^{32}} = -\frac{32}{x^{33}}$

Table III. IRELAND: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	1949		1952	
	Prewar	Planned	Actual ^{1/}	Planned
----- Thousands -----				
Horses, mules and asses				
on farms	494	450		440
Cattle, total	4,026	3,943	4,100	4,100
Milk cows	1,315	1,175	1,288/2	1,240
Hogs, total	993	550	662	1,000
Sows for breeding	103	77	68	105
Sheep	3,046	2,100	2,167	2,300
Poultry, total	19,780	23,000	22,163	34,000
Laying hens	8,946	11,300		16,000

	Output of livestock products			
	1948-49		1952-53	
	Prewar	Planned	Actual ^{1/}	Planned
----- 1,000 metric tons -----				
Beef and veal	181	202		214
Pork	101	48		104
Mutton and lamb	30	20		23
Other meat, incl. offals	67	64		81

Total meat	379	334	297	422
------------	-----	-----	-----	-----

Butter, fat content	52	41	42	50
Slaughter fats	17	12		19
Eggs	66	47	59	98
Cheese	2	4	3	5
Milk, total	2,308	2,129	2,158	2,486

----- Kilograms -----				
Milk yield per cow	1,755	1,812		2,005

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Irish submissions to OEEC, January 1949.

^{1/} June preliminary estimates.

^{2/} Milk cows and heifers in calf.

^{3/} Irish submissions to OEEC, May 1949.

Table IV. IRELAND: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:
	:	1948-49	1949-50	1952-53
	:	Planned	Planned	Planned
- - - - - 1,000 metric tons - - - - -				
Nitrogenous (as N)	6	7/1	10/1	12/1
Potassic (as K ₂ O)	8	12	12	22
Phosphatic (as P ₂ O ₅)	22	64	64	120

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Irish submissions to OEEC, January 1949.

1/ OEEC document CP(49)5, dated June 11, 1949.

Table V. IRELAND: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

Official data not available.

Office of Foreign Agricultural Relations, October 1949.

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Table I. ITALY: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949/2	:	1952
	:	Prewar 1/:		:	
	:		:Planned:Actual 3/:	:	Planned
----- 1,000 hectares -----					
Bread grains		5,166	4,880	4,823	4,995
Coarse grains		2,103	1,990	1,966	1,990
Total bread and coarse grain		7,269	6,870	6,789	6,985
Rice		143	155	130/4	175
Potatoes		423	430	387	440
Sugar beets		115	125	121	140
Oilseeds		8	35	29	35
Tobacco		33	60	55	60
Temporary grassland, incl. clover		2,400	2,600		2,700
Other crops and fallow 5/		4,909	5,025		4,965
Total arable land 5/		15,300	15,300		15,500
Permanent grassland 6/		5,800	5,600		5,400
Total agricultural area		21,100	20,900		20,900

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Italian submissions to OEEC, October 1948.

- 1/ According to prewar boundaries.
- 2/ According to boundaries established by the Peace Treaty.
- 3/ Official estimates as of June 15, 1949.
- 4/ Official estimates as of September 1949.
- 5/ Including vineyards and orchards.
- 6/ Including rough grazings.

Table II. ITALY: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar			:	
	:		Planned	Actual <u>1/</u>	:	Planned
- - - Yield per hectare (100 kgs.) - - -						
Wheat		14.3	13.6	14.7		15.3
Rye		13.3	12.5	12.2		13.5
Barley		10.9	9.2	9.2		11.5
Oats		12.7	10.9	8.9		13.0
Corn		20.4	18.9	18.8		21.4
Rice		52.8	48.4	50.0/ <u>2</u>		51.0
Potatoes		66.7	69.8	71.1		70.4
Sugar beets		253.4	240.0	248.3		250.0
Oilseeds		10.8	11.4	10.7		11.4
Tobacco		13.3	11.7	10.6		11.7
- - - Production (1,000 metric tons) - - -						
Bread grain		7,389	6,725	7,090		7,630
Coarse grain		3,779	3,210	2,989		3,740
Total bread and coarse grain		11,168	9,935	10,079		11,370
Rice, rough		753	750	650/ <u>2</u>		900
Potatoes		2,820	3,000	2,748		3,100
Sugar beets		2,914	3,000	3,000		3,500
Oilseeds		9	40	31		40
Olive and other vegetable oils		283	251			309
Tobacco		44	70	59		70

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Italian submissions to OEEC, October 1948.

- 1/ Official estimates as of September 5, 1949, for wheat; as of July 5 for other small grains; and as of June 15 for other crops.
- 2/ OFAR estimates based on Embassy reports.

Table III. ITALY: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49, and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949		1952
		Planned	Actual	Planned
		Thousands		

Horses, mules and asses				
on farms	2,027	1,500		1,500
Cattle	7,396	7,800		8,400
Sheep	10,950	10,700		11,150
Hogs, total	3,700	3,600		4,000
Sows for breeding	420	468		500
Poultry, total	65,000	65,000		70,000
Laying hens	45,500	45,500		49,000

	Output of livestock products			
	Prewar	1948-49		1952-53
		Planned	Actual ^{1/}	Planned
		1,000 metric tons		
Beef and veal	320	281		353
Pork	223	204		255
Other meats, incl. offals	255	238		276
Total meat	798	723	659	884
Butter, fat content	41	35	35	43
Slaughter fats	165	140		186
Cheese	238	220	220	265
Eggs	301	243	227	335
Milk, total	5,830	5,855	5,855	6,800

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Italian submissions to OEEC, October 1948.

^{1/} Italian submissions to OEEC, May 1949.

Table IV. ITALY: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50, and 1952-53

Category	: : Prewar :	: 1948-49 : Planned	: 1949-50 : Planned	: 1952-53 : Planned
- - - - - 1,000 metric tons - - - - -				
Nitrogenous (as N)	94	115/1	135/1	160/1
Potassic (as K ₂ O)	22	25	40	40
Phosphatic (as P ₂ O ₅)	236	270	300	330

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Italian submissions to OEEC, October 1948.

1/ OEEC document CP(49)5, dated June 11, 1949.

Table V. ITALY: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

Prewar	: : 1949-50 :	: 1952-53 : Planned
- - - - - <u>Numbers</u> - - - - -		
36,964/1	60,950	72,900

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Italian submissions to OEEC, Fall 1948.

1/ Number registered on January 1, 1938, according to official statistics.

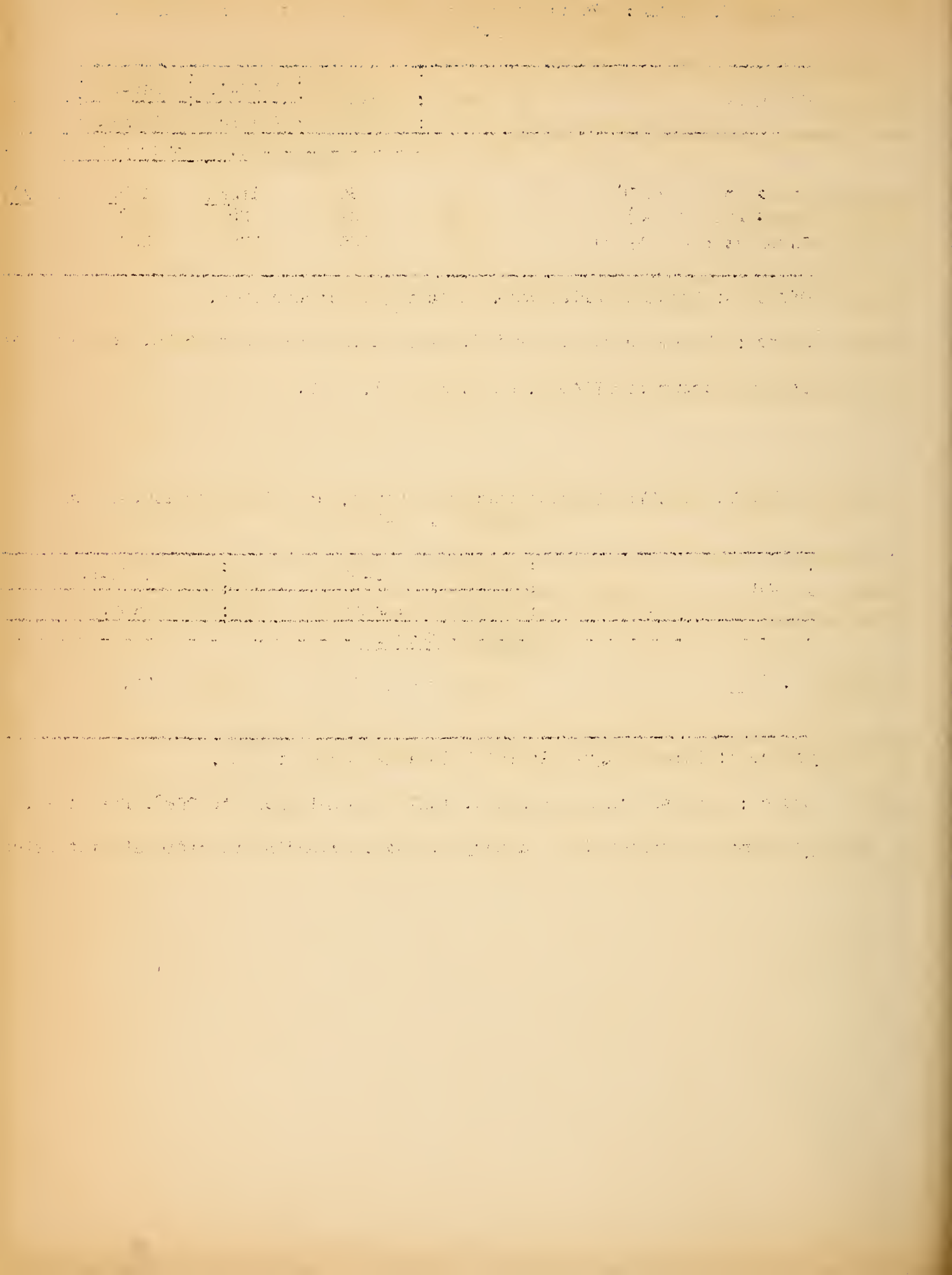


Table I. NORWAY: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	
	:	:	Planned	Actual <u>1/</u>	Planned
<hr/>					
	- - - - -	<u>1,000 hectares</u>		- - - - -	
Bread grain		34	35	32	40
Coarse grain		152	128	131	170
<hr/>					
Total grain		186	163	163	210
Potatoes		51	62	60	76
Fodder roots		19	17		19
Other fodder crops		15	15		15
Temporary grassland, incl. clover		541	530		497
Other crops and fallow		19	25		25
<hr/>					
Total arable land		832 <u>2</u>	812		842
Permanent grassland, meadows and pastures		194	185		185
<hr/>					
Total agricultural area		1,026	997		1,027

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Norwegian submissions to OEEC, October 1948.

1/ Official estimates as of August 1949.

2/ Includes a small acreage in gardens.

Table II. NORWAY: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	:
	:	:	Planned : Actual <u>1/</u>	:	Planned
- - - - Yield per hectare (100 kgs.) - - -					
Wheat		20.1	20.0	19.6	20.0
Rye		18.9	20.0	20.8	20.0
Barley		20.1	20.0	20.5	20.0
Oats		21.1	21.0	19.1	21.0
Potatoes		174.8	180.0	177.1	190.0
Fodder roots		380.0	40.0		40.0
Other fodder crops		47.0	57.5		57.5
- - - Production (1,000 metric tons) - - -					
Bread grain		67	70	63	80
Coarse grain		314	265	256	350
Total grain		381	335	319	430
Potatoes		892	1,110	1,069	1,440
Fodder roots		720	680		760
Other fodder crops		71	85		85

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Norwegian submissions to OEEC, October 1948.

1/ Official estimates as of August 1949.

Table III. NORWAY; Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949		1952
		Planned	Actual	Planned
		Thousands		
Horses, mules and asses				
on farms	186	200		180
Cattle, total	1,343	1,230		1,450
Milk cows	806	795		900
Hogs, total	449	330		470
Sows for breeding	45/2	40		45
Sheep, total	1,740	1,700		1,800
Poultry, total				
Laying hens	3,485	3,200		4,000
	Output of livestock products			
	Prewar	1948-49		1952-53
		Planned	Actual 1/	Planned
		1,000 metric tons		
Beef and veal	43	37		55
Pork	41	25		45
Other meat incl. offals	17	18		25
Total meat	101	80	80	125
Butter, fat content	17	10	11	20
Slaughter fats	3	2		3
Eggs	21	16	18	24
Cheese	19	13	15	21
Milk, total	1,393	1,350	1,400	1,800
Kilograms				
Milk yield per cow	1,728	1,696		2,000

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Norwegian submissions to OEEC, October 1948.

1/ Norwegian submissions to OEEC, May 1949.

2/ 1939.

Table IV. NORWAY: Fertilizer requirements, prewar, and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	1948-49	:	1949-50	:	1952-53	
	:	Prewar	:		:			
	:		:	Planned	:	Planned	:	Planned
----- 1,000 metric tons -----								
Nitrogenous (as N)		9		24		30		35
Potassic (as K ₂ O)		16		42		46		50
Phosphatic (as P ₂ O ₅)		15		30		33		37

Office of Foreign Agricultural Relations, October 1949.

Source: Norwegian submissions to OEEC, October 1948.

Table V. NORWAY: Tractor numbers, prewar, and plans for 1949-50 and 1952-53

Prewar	:	1949-50	:	1952-53
	:		:	
	:	Planned	:	Planned
----- <u>Numbers</u> -----				
2,830/1		8,500		11,500

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Norwegian submissions to OEEC, October 1948.

1/ Official statistics, 1939.

Table I. PORTUGAL: Land utilization, prewar, 1949 and plans for 1952

Category	Prewar 1936-38	1949	1952
		Planned	Actual <u>1/</u> : Planned
		<u>1,000 hectares</u>	
Bread grain	617	885	933 865
Coarse grain	730	925	967 950
Total bread and coarse grain	1,347	1,810	1,900 1,815
Total incl. allowance for underestimates	2,000/2		
Rice	19	31/3	25
Potatoes	31		
Other crops and fallow <u>4/</u>	2,250		
Total arable land incl. fallow	4,300/5		
Woods, incl. woodland pasture	2,467/5		
Uncultivated but productive incl. pasture	533/5		
Total agricultural and wooded area <u>6/</u>	7,300		

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise stated, Portuguese submissions to OEEC, Spring 1949.

- 1/ Official estimates as of September 1949 for bread and coarse grains, and as of July 1949 for rice.
- 2/ OFAR. Some Portuguese sources have stated that prewar grain acreage was understated, as is obviously the case if the often-quoted figure of 2,500,000 hectares for arable land is reasonably close to the truth.
- 3/ 1948. Official estimate.
- 4/ OFAR. Official estimate for dry peas and beans plus an allowance for other field crops, temporary grassland, fallow (950,000 hectares) and vineyards and orchards (900,000 hectares). No sugar beet is grown in Portugal.
- 5/ 1939. From "Estatistica Agricola," adjusted to include fallow in arable land.
- 6/ Excluding some of the rough grazing land.

Table II. PORTUGAL: Yield and production, prewar, 1949 and plans for 1952

Category	: Prewar : 1949 : 1952			
	: 1936-38 : <u>Planned</u> : Actual <u>1/</u> : Planned			
	- - - <u>Yield per hectare (100 kgs.)</u> - - -			
Wheat	7.5	6.7	5.5	9.0
Rye	6.7	4.9	4.8	5.4
Barley	6.4	6.2	7.6	6.4
Oats	3.7	3.5	3.3	3.5
Corn	7.6	7.1	5.3	8.1
Rice	38.4	27.4/2	28.0	
Potatoes	183.5			
- - - <u>Production (1,000 metric tons)</u> - - -				
Bread grain	452/3	540	492	670
Coarse grain	446/3	540	479	610
Total bread and coarse grain	898	1,080	971	1,280
Rice, rough	73	85/2	70/4	103
Potatoes	569	990/2	773/4	936

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Portuguese submissions to OEEC, Spring 1949.

1/ Official estimates as of September 1949.2/ 1948. Official estimates.3/ Believed to be understated.4/ Trade estimates.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific procedures for recording transactions. It details the steps involved in the accounting process, from the initial entry of data into the system to the final review and approval of the records.

3. The third part of the document addresses the challenges associated with maintaining accurate records. It identifies common sources of error and provides strategies for minimizing these errors, such as implementing strict controls and regular audits.

4. The fourth part of the document discusses the role of technology in improving record-keeping. It highlights the benefits of using automated systems to process transactions and generate reports, and it provides examples of successful implementations.

5. The fifth part of the document concludes by emphasizing the ongoing nature of the record-keeping process. It stresses the need for continuous monitoring and improvement to ensure that the system remains effective and secure over time.

Table III. PORTUGAL: Livestock numbers, 1940; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	Livestock numbers			
	1940	1949		1952
		Planned		Actual
		Planned		Planned

Horses, mules and asses				
on farms	442			
Cattle	832			
Hogs	1,177			
Sheep	3,890			

	Output of livestock products			
	Prewar	1948-49		1952-53
		Planned		Actual
		Planned		Planned

Beef and veal <u>2/</u>	28	22		23
Pork <u>2/</u>	21	27		27
Mutton <u>2/</u>	8	10		10
Total above meat <u>2/</u>	57	59	75	60

Butter, fat content	4	3	2	3
Slaughter fats		13		14
Eggs	15	15	15	15
Cheese	7	10	8	12
Milk, total	248	247		270

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Portuguese submissions to OEEC, Spring 1949.

1/ Portuguese submissions to OEEC, June 1949.

2/ Government inspected only.

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the results of the work during the year.

2. Results of the work during the year

2.1. General situation of the country

2.1.1. General situation of the country

2.1.2. General situation of the country

2.1.3. General situation of the country

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the results of the work during the year.

3. Results of the work during the year

3.1. General situation of the country

3.1.1. General situation of the country

3.1.2. General situation of the country

3.1.3. General situation of the country

3.1.4. General situation of the country

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3.1.37. General situation of the country

3.1.38. General situation of the country

3.1.39. General situation of the country

3.1.40. General situation of the country

Table IV. PORTUGAL: Fertilizer requirements, prewar and plans for 1948-49, 1949-50 and 1952-53

Category	:	Prewar	:	1948-49	:	1949-50	:	1952-53
	:	1935-38	:	Planned	:	Planned	:	Planned
	:		:		:		:	
----- 1,000 metric tons -----								
Nitrogenous (as N)		16		20		25		25/1
Potassic (as K ₂ O)		2		6		6		7
Phosphatic (as P ₂ O ₅)		74/2		113		125		145

Office of Foreign Agricultural Relations, October 1949.

Source: Portuguese submissions to OEEC, Spring 1949.

1/ OEEC document CP(49)5, dated June 11, 1949.

2/ 1937.

Table V. PORTUGAL: Tractor numbers, 1948 and plans for 1955/1

Prewar	:	1948	:	1955
	:	January 1	:	Planned
	:		:	
----- Numbers -----				
		1,200/2		3,500

Office of Foreign Agricultural Relations, October 1949.

1/ From Embassy Report No. 267, July 19, 1948.

2/ Embassy estimate.

[illegible]

Table I. SWEDEN: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	:
	:	:	Planned: Actual <u>1/</u> :	:	Planned
- - - - - 1,000 hectares - - - - -					
Bread grain		503	434	443	435
Coarse grain		1,041	905	905	910
Total grain		1,544	1,339	1,348	1,345
Potatoes		132	145	135	120
Sugar beets		52	48	49	52
Oilseeds			65	141	33
Fodder roots		73	60	54	60
Other fodder crops <u>2/</u>		273	475	427	550
Temporary grassland, incl. clover		1,384	1,325	1,335	1,300
Other crops and fallow		273	265/ <u>3</u>	235	240
Total arable land		3,731	3,722	3,724	3,700
Permanent grassland, meadows and pastures		1,091	890		875
Total agricultural area		4,822	4,612		4,575

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swedish submissions to OEEC, January 1949.

1/ Official estimates as of June 1949.

2/ Includes pastures and/or areas harvested for green fodder.

3/ Other crops and fallow adjusted to obtain given figure for arable land.

The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function. This is done by showing that $f(x)$ is both increasing and decreasing.

In the second part, we consider the function $g(x) = \int_0^x g(t) dt$. It is shown that $g(x)$ is also a constant function. This is done by showing that $g(x)$ is both increasing and decreasing.

The third part of the paper is devoted to the study of the function $h(x) = \int_0^x h(t) dt$. It is shown that $h(x)$ is also a constant function. This is done by showing that $h(x)$ is both increasing and decreasing.

In the fourth part, we consider the function $k(x) = \int_0^x k(t) dt$. It is shown that $k(x)$ is also a constant function. This is done by showing that $k(x)$ is both increasing and decreasing.

The fifth part of the paper is devoted to the study of the function $l(x) = \int_0^x l(t) dt$. It is shown that $l(x)$ is also a constant function. This is done by showing that $l(x)$ is both increasing and decreasing.

In the sixth part, we consider the function $m(x) = \int_0^x m(t) dt$. It is shown that $m(x)$ is also a constant function. This is done by showing that $m(x)$ is both increasing and decreasing.

The seventh part of the paper is devoted to the study of the function $n(x) = \int_0^x n(t) dt$. It is shown that $n(x)$ is also a constant function. This is done by showing that $n(x)$ is both increasing and decreasing.

In the eighth part, we consider the function $o(x) = \int_0^x o(t) dt$. It is shown that $o(x)$ is also a constant function. This is done by showing that $o(x)$ is both increasing and decreasing.

The ninth part of the paper is devoted to the study of the function $p(x) = \int_0^x p(t) dt$. It is shown that $p(x)$ is also a constant function. This is done by showing that $p(x)$ is both increasing and decreasing.

In the tenth part, we consider the function $q(x) = \int_0^x q(t) dt$. It is shown that $q(x)$ is also a constant function. This is done by showing that $q(x)$ is both increasing and decreasing.

The eleventh part of the paper is devoted to the study of the function $r(x) = \int_0^x r(t) dt$. It is shown that $r(x)$ is also a constant function. This is done by showing that $r(x)$ is both increasing and decreasing.

In the twelfth part, we consider the function $s(x) = \int_0^x s(t) dt$. It is shown that $s(x)$ is also a constant function. This is done by showing that $s(x)$ is both increasing and decreasing.

The thirteenth part of the paper is devoted to the study of the function $t(x) = \int_0^x t(t) dt$. It is shown that $t(x)$ is also a constant function. This is done by showing that $t(x)$ is both increasing and decreasing.

In the fourteenth part, we consider the function $u(x) = \int_0^x u(t) dt$. It is shown that $u(x)$ is also a constant function. This is done by showing that $u(x)$ is both increasing and decreasing.

The fifteenth part of the paper is devoted to the study of the function $v(x) = \int_0^x v(t) dt$. It is shown that $v(x)$ is also a constant function. This is done by showing that $v(x)$ is both increasing and decreasing.

Table II. SWEDEN: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952		
	:	Prewar	:		:			
	:		:	Planned : Actual <u>1/</u>	:	Planned		
<hr/>								
	- - -	<u>Yield per hectare (100 kgs.)</u>				- - -		
Wheat		24.0		20.4		20.6		25.0
Rye		19.2		18.3		19.3		20.7
Barley		21.1		20.0		19.5		23.9
Oats		18.9		14.6		15.5		21.1
Potatoes		140.3		140.0		131.8		165.0
Sugar beets		363.1		335.0		357.7		363.0
Fodder roots		390.0		340.0		334.5		398.0
Hay		36.6		34.0		29.4		41.6

- - - Production (1,000 metric tons) - - -

Bread grain	1,105	858	894	1,040
Coarse grain	2,072	1,500	1,567	2,050
<hr/>				
Total grain	3,177	2,358	2,461	3,090
<hr/>				
Potatoes	1,847	2,030	1,782	1,980
Sugar beets	1,888	1,608	1,761	1,890
Oilseeds		83		45
Fodder roots	2,848	2,040	1,814	2,388
Hay	5,066	4,505	4,539	5,408

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swedish submissions to OEEC, January 1949.

1/ Official estimates as of July 1949.

Table III. SWEDEN: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	Prewar	1949		1952
		Planned	Actual <u>1/</u>	Planned
<u>Thousands</u>				
Horses, mules and asses				
on farms	626	450		425
Cattle, total	2,986	2,667		2,800
Milk cows	1,921	1,705		1,840
Hogs, total	1,425	1,300		1,600
Sows for breeding	133	134		150
Sheep	353	350		400
Poultry, total	11,192	15,900		13,700
Laying hens	8,109	10,500		8,600
	Output of livestock products			
	Prewar	1948-49		1952-53
		Planned	Actual <u>2/</u>	Planned
<u>1,000 metric tons</u>				
Beef and veal	131	100		126
Pork	150	149		175
Other meat, incl. offals	22	23		22
Total meat	303	272	273	323
Butter, fat content	77	75	83	83
Slaughter fats	14	12		15
Eggs	56	83	84	70
Cheese	35	52	52	50
Milk, total	4,596	4,485	4,502	5,000
<u>Kilograms</u>				
Milk yield per cow	2,393	2,631		2,717

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swedish submissions to OEEC, January 1949.

1/ Not available.

2/ Swedish submissions to OEEC, May 1949.

THE FIRST PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
OFFICES, HIS DEATH, HIS BURIAL,
AND HIS MONUMENT.

THE SECOND PART OF THE HISTORY OF THE
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THE THIRD PART OF THE HISTORY OF THE
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EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
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AND HIS MONUMENT.

THE FOURTH PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
OFFICES, HIS DEATH, HIS BURIAL,
AND HIS MONUMENT.

THE FIFTH PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
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MANSFIELD, ESQ. VIZ. HIS
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TRAVELS, HIS STUDIES, HIS
OFFICES, HIS DEATH, HIS BURIAL,
AND HIS MONUMENT.

THE SIXTH PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
OFFICES, HIS DEATH, HIS BURIAL,
AND HIS MONUMENT.

THE SEVENTH PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
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AND HIS MONUMENT.

THE EIGHTH PART OF THE HISTORY OF THE
LIFE OF THE LATE LORD OF THE
TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
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AND HIS MONUMENT.

THE NINTH PART OF THE HISTORY OF THE
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TREASURY OF THE KINGDOMS OF GREAT
BRITAIN AND IRELAND, JOHN
MANSFIELD, ESQ. VIZ. HIS
EDUCATION, HIS MARRIAGE, HIS
TRAVELS, HIS STUDIES, HIS
OFFICES, HIS DEATH, HIS BURIAL,
AND HIS MONUMENT.

Table IV. SWEDEN: Fertilizer requirements, prewar and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	1948-49	1949-50	1952-53
	:	Prewar	:	:	:
	:	:	Planned	Planned	Planned
- - - - - 1,000 metric tons - - - - -					
Nitrogenous (as N)	26	40	40	60	<u>1</u>
Potassic (as K ₂ O)	35	40	41	60	
Phosphatic (as P ₂ O ₅)	53	78	80	90	

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swedish submission to OEEC, January 1949.

1/ OEEC document CP(49)5, June 1949.

Table V. SWEDEN: Tractor numbers

Data not available

Office of Foreign Agricultural Relations, October 1949.



Table I. SWITZERLAND: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	:
	:	:	Planned	Actual ^{1/}	Planned
----- 1,000 hectares -----					
Bread grain		108	119	117	119
Coarse grain		19	63	58	63
Total grain		127	182	175	182
Potatoes		48	62	53	62
Sugar beets		2	6	6	6
Oilseeds		<u>2/</u>	3		3
Fodder roots		14	15		15
Temporary grassland, incl. clover		139/ <u>3</u>	135		135
Other crops and fallow		10	17/ <u>4</u>		17/ <u>4</u>
Total arable land		340/ <u>5</u>	420		420
Permanent grassland		780/ <u>3</u>	808		800
Rough grazings ^{6/}		1,020/ <u>3</u>	1,018		1,015
Total agricultural area		2,140/ <u>5</u>	2,246		2,235

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swiss submissions to OEEC, November 1948.

^{1/} Estimates of Swiss Farmers' Union, September 1949.

^{2/} Less than 500 hectares.

^{3/} 1939.

^{4/} Raised by one to obtain given figure for arable land.

^{5/} In 1939, arable land was put at 348,000 hectares and total agricultural area at 2,148,000 hectares.

^{6/} Including Alpine pastures with reduced yields.

Table II. SWITZERLAND: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	:
	:	:	Planned : Actual	1/	Planned
- - - Yield per hectare (100 kgs.) - - -					
Wheat		21.7	22.0	23.3	22.0
Rye		19.1	20.0	21.4	20.0
Barley		19.4	20.0	21.6	20.0
Oats		20.6	21.0	22.0	21.0
Corn		28.8	30.0	26.2/2	30.0
Potatoes		157.0	170.0	151.0	170.0
Sugar beets		384.0	400.0	274.0/3	400.0
Oilseeds			15.0	n.a.	15.0
Fodder roots		374.0	400.0		400.0
- - - Production (1,000 metric tons) - - -					
Bread grain		244	271	271	271
Coarse grain		44	132	127	132
Total grain		288	403	398	403
Potatoes		747	1,054	798	1,054
Sugar beets		74	220	150/3	220
Oilseeds			5		5
Fodder roots		523	600		600

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swiss submissions to OEEC, November 1948.

1/ Estimates of Swiss Farmers' Union, September 1949, unless otherwise noted.

2/ Legation estimate, September 1949.

3/ Estimate of Aarberg Sugar Refinery, Switzerland.

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Table III. SWITZERLAND: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers		
	Prewar :	1949	: 1952
	1934-38:	Planned	: Actual : Planned
	<u>Thousands</u>		
Horses on farms	119	140	135
Cattle, total	1,631	1,440	1,560
Milk cows	902	809	850
Hogs, total	965	800	950
Sows for breeding	82	75	85
Sheep	397	372	380
Poultry	5,594/1	6,000	6,000
Laying hens	4,215/1	4,500	4,500
	Output of livestock products		
	Prewar :	1948-49	: 1952-53
	1934-38:	Planned	: Actual : Planned
	<u>1,000 metric tons</u>		
Beef and veal	98	70	96
Pork	86	55	85
Other meat, incl. offals	10	9	10
Total meat *	194	134	191
Butter, fat content	26	16	25
Slaughter fats	12	6	11
Eggs	23	25	24
Cheese	51	42	55
Milk, total	2,654	2,200	2,700
	<u>Kilograms</u>		
Milk yield per cow	2,942	2,719	3,176

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Swiss submissions to OEEC, November 1948.

1/ 1936.

1. The first part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

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8. The eighth part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

Table IV. SWITZERLAND: Fertilizer requirements, prewar and plans for 1948-49, 1949-50, and 1952-53

Category	:	:	1948-49	1949-50	1952-53
	:	Prewar	:	:	:
	:	:	Planned	Planned	Planned
----- 1,000 metric tons -----					
Nitrogenous (as N)		1.8	10.0	9.0	9.0
Potassic (as K ₂ O)		7.9	12.0	12.0	12.0
Phosphatic (as P ₂ O ₅)		26.2	32.0	32.0	32.0

Office of Foreign Agricultural Relations, October 1949.

Source: Swiss submissions to OEEC, November 1948.

Table V. SWITZERLAND: Tractor numbers, prewar, 1948 and plans for 1952-53

Prewar	:	:	1952-53
	:	1948	:
	:	:	Planned
----- <u>Numbers</u> -----			
8,200		12,000	13,000

Office of Foreign Agricultural Relations, October 1949.

Source: Report by ECA Farm Machinery Mission, April 1949.

[illegible]

Table I. TURKEY: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	:	:
	:	Prewar	1949	1952
	:	:	Planned : Actual <u>1/</u>	Planned
	- - - - -	<u>1,000 hectares</u>		
Bread grain	4,131	5,100	4,628	5,770
Coarse grain	2,750	2,950	2,789	2,950
Total bread and coarse grain	6,881	8,050	7,417	8,720
Rice	30	15	26	15
Potatoes	55	70	60	80
Sugar beets	28	57	51	60
Oilseeds	440	575	708	700
Tobacco	79	90	116	85
Fodder roots		3		5
Other fodder crops	10	20		30
Temporary grassland, incl. clover	<u>15/2</u>	20		25
Other crops and fallow	4,075	5,180		5,975
Total arable land	11,613	14,080		15,695
Pastures and rough grazings	<u>44,330/2</u>	37,500		36,000
Total agricultural area	55,943/ <u>3</u>	51,580		51,695

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Turkish submissions to OEEC, November 1948.

1/ Ministry of Agriculture estimates as of the middle of August 1949.

2/ 1934.

3/ A figure of 54,886,000 hectares was given for 1934.

The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0) = 1$.

In the second part, we consider the problem of finding the maximum value of the function $f(x)$ on the interval $[0, 1]$. It is shown that the maximum value is attained at $x = 0$ and is equal to 1.

The third part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0) = 1$.

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In the tenth part, we consider the problem of finding the maximum value of the function $f(x)$ on the interval $[0, 1]$. It is shown that the maximum value is attained at $x = 0$ and is equal to 1.

Table II. TURKEY: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949		:	1952
	:	Prewar			:	
	:		Planned	Actual <u>1/</u>	:	Planned
- - - - Yield per hectare (100 kgs.) - - - -						
Wheat		10.2	10.4	6.7		11.1
Rye		9.7	10.0	6.7		10.0
Barley		11.2	12.0	7.8		12.0
Oats		9.5	10.0	9.3		10.0
Corn		13.1	12.0	11.4		12.0
Rice		13.0	13.8	26.9		14.0
Potatoes		33.0	54.3	75.0		60.0
Sugar beets		151.7	130.0	145.7		150.0
Oilseeds		10.2	10.3	8.0		10.4
Tobacco		7.8	8.3	7.8		8.2
Fodder roots			17.0			20.0
- - - Production (1,000 metric tons) - - - -						
Bread grain		4,184	5,300	3,119		6,340
Coarse grain		3,061	3,316	2,455		3,410
Total bread and coarse grain		7,245	8,616	5,574		9,750
Rice		39	21	70		21
Potatoes		181	480	450		450
Sugar beets		432	740	743		900
Oilseeds		451	590	563		725
Tobacco		67	75	90		70
Fodder roots			5			10

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Turkish submissions to OEEC, November 1948.

1/ Ministry of Agriculture estimates as of the middle of August 1949.

Table III. TURKEY: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

Category	June livestock numbers			
	1949		1952	
	Prewar	Planned	Actual ^{1/}	Planned
----- Thousands -----				
Horses, mules and asses				
on farms	2,668	2,900		3,050
Cattle	9,665	11,300		12,400
Hogs	4	6		10
Sheep	37,647	42,000		45,000
Camels	116	94		90
Poultry	18,600	21,000		22,000

	Output of livestock products			
	1948-49		1952-53	
	Prewar	Planned	Actual ^{1/}	Planned
----- 1,000 metric tons -----				
Beef and veal	51	60		78
Mutton and lamb	99	110		140
Other meat, incl. offals	11	17		22

Total meat	161	187	190	240/ ²

Butter, fat content	75	88	90	95
Slaughter fats	5	6		7
Eggs	43	49	47	50
Cheese	200	230	220	240
Milk, total	2,943	3,375	3,350	3,610

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, Turkish submissions to OEEC, November 1948.

^{1/} Turkish submissions to OEEC, May 1949.

^{2/} Sum of individual items. Total meat shown as 250,000 tons.

THESE DOCUMENTS SONT LA PROPRIETE DE LA BIBLIOTHEQUE NATIONALE
ET NE DOIVENT PAS ETRE PRETES A D'AUTRES LECTEURS
SANS LAutorISATION DE LA BIBLIOTHECAIRE
Sous peine d'AMERCEMENT

Le 15 Mars 1944
Monsieur le Ministre
J'ai l'honneur de vous adresser ci-joint
le rapport que vous m'avez demandé
par votre lettre du 10 Mars 1944
concernant la situation des
affaires de la Direction
des Services de l'Armement
à la date du 10 Mars 1944.

Je vous prie d'agréer, Monsieur le Ministre,
l'assurance de ma haute considération.

Le Ministre
M. L. L.

En réponse à votre lettre du 10 Mars 1944
relative à la situation des affaires
de la Direction des Services de l'Armement
à la date du 10 Mars 1944,
j'ai l'honneur de vous adresser ci-joint
le rapport que vous m'avez demandé
par votre lettre du 10 Mars 1944.

Je vous prie d'agréer, Monsieur le Ministre,
l'assurance de ma haute considération.

Le Ministre
M. L. L.

Table IV. TURKEY: Fertilizer requirements, prewar and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:
	:	1948-49	1949-50	1952-53
	:	Prewar	:	:
	:	:	Planned	Planned
	:	:	Planned	Planned
----- 1,000 metric tons -----				
Nitrogenous (as N)	0.92	2.56	2.56	5.00
Potassic (as K ₂ O)	0.67	1.88/1	1.00	1.50
Phosphatic (as P ₂ O ₅)	0.04	1.00	1.00	2.00

Office of Foreign Agricultural Relations, October 1949.

Source: Turkish submissions to OEEC, November 1948.

1/ Probably should be 0.88.

Table V. TURKEY: Tractor numbers, prewar and plans for 1949-50 and 1952-53

	:	:
	1949-50	1952-53
Prewar	:	:
	Planned	Planned
----- Numbers -----		
	5,600	8,500

Office of Foreign Agricultural Relations, October 1949.

Source: Turkish submissions to OEEC, Fall 1948.

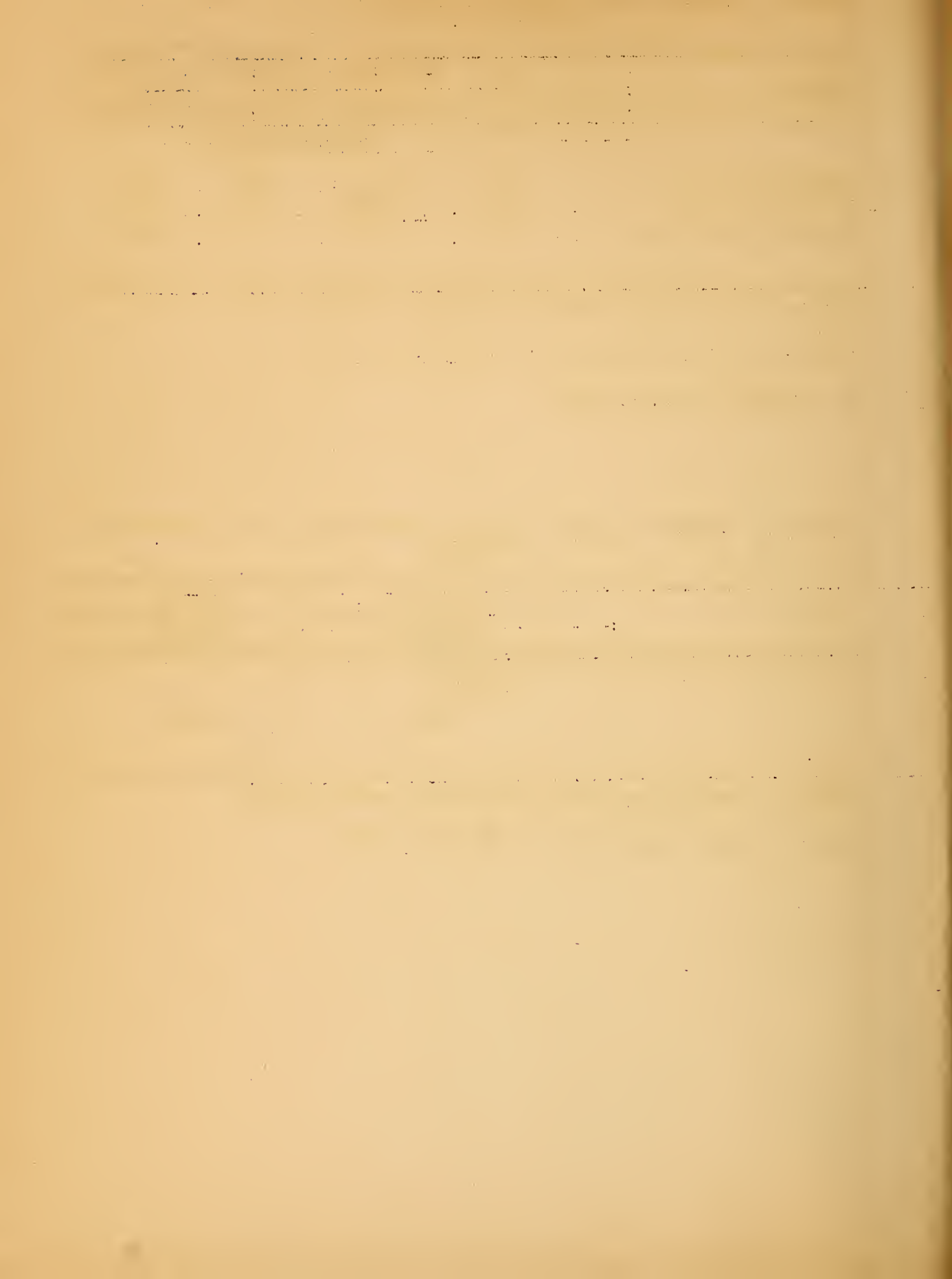


Table I. UNITED KINGDOM: Land utilization, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	:
	:	:	Planned	Actual <u>1/</u>	Planned
- - - - - 1,000 hectares - - - - -					
Bread grain		757	1,050	823	1,135
Coarse grain		1,387	2,509	2,429	2,610
Total grain		2,144	3,559	3,252	3,745
Potatoes		293	567	531	445
Sugar beets		136	162	170	162
Oilseeds		1	81	23	162
Fodder roots		408	413	374	455
Other fodder crops		170	271	178	314
Temporary grassland, incl. clover		1,692	2,185	2,315	2,303
Other crops and fallow		452	544	593	548
Total arable land		5,296	7,782	7,437	8,134
Permanent grassland		7,588	4,804	5,123	4,452
Rough grazings		6,668	6,960		6,960
Total agricultural area		19,552	19,546		19,546

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, British submissions to OEEC, October 1948.

1/ Official estimates as of September 1949.

The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \frac{1}{x} \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function. This is done by differentiating both sides of the equation with respect to x and then simplifying the resulting expression.

In the second part, we consider the function $g(x) = \frac{1}{x} \int_0^x g(t) dt$ and show that it is also a constant function. The proof follows a similar pattern to the one for $f(x)$.

The third part of the paper deals with the function $h(x) = \frac{1}{x} \int_0^x h(t) dt$. It is shown that $h(x)$ is a constant function. The proof is again similar to the previous ones.

In the fourth part, we study the function $k(x) = \frac{1}{x} \int_0^x k(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The fifth part of the paper deals with the function $l(x) = \frac{1}{x} \int_0^x l(t) dt$. It is shown that $l(x)$ is a constant function. The proof is similar to the previous ones.

In the sixth part, we study the function $m(x) = \frac{1}{x} \int_0^x m(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The seventh part of the paper deals with the function $n(x) = \frac{1}{x} \int_0^x n(t) dt$. It is shown that $n(x)$ is a constant function. The proof is similar to the previous ones.

In the eighth part, we study the function $o(x) = \frac{1}{x} \int_0^x o(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The ninth part of the paper deals with the function $p(x) = \frac{1}{x} \int_0^x p(t) dt$. It is shown that $p(x)$ is a constant function. The proof is similar to the previous ones.

In the tenth part, we study the function $q(x) = \frac{1}{x} \int_0^x q(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The eleventh part of the paper deals with the function $r(x) = \frac{1}{x} \int_0^x r(t) dt$. It is shown that $r(x)$ is a constant function. The proof is similar to the previous ones.

In the twelfth part, we study the function $s(x) = \frac{1}{x} \int_0^x s(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The thirteenth part of the paper deals with the function $t(x) = \frac{1}{x} \int_0^x t(t) dt$. It is shown that $t(x)$ is a constant function. The proof is similar to the previous ones.

In the fourteenth part, we study the function $u(x) = \frac{1}{x} \int_0^x u(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The fifteenth part of the paper deals with the function $v(x) = \frac{1}{x} \int_0^x v(t) dt$. It is shown that $v(x)$ is a constant function. The proof is similar to the previous ones.

In the sixteenth part, we study the function $w(x) = \frac{1}{x} \int_0^x w(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The seventeenth part of the paper deals with the function $x(x) = \frac{1}{x} \int_0^x x(t) dt$. It is shown that $x(x)$ is a constant function. The proof is similar to the previous ones.

In the eighteenth part, we study the function $y(x) = \frac{1}{x} \int_0^x y(t) dt$ and show that it is a constant function. The proof is similar to the previous ones.

The nineteenth part of the paper deals with the function $z(x) = \frac{1}{x} \int_0^x z(t) dt$. It is shown that $z(x)$ is a constant function. The proof is similar to the previous ones.

Table II. UNITED KINGDOM: Yield and production of specified crops, prewar, 1949 and plans for 1952

Category	:	:	1949	:	1952
	:	Prewar	:	:	
	:		Planned ; Actual <u>1/</u>	:	Planned
- - - - Yield per hectare (100 kgs.) - - -					
Wheat		22.3	24.5	25.7	24.5
Rye		16.7	18.4	20.4	18.4
Barley		20.7	22.6	24.1	22.6
Oats		20.3	21.1	21.5	21.1
Potatoes		169.0	176.0	168.5/2	176.0
Sugar beets		205.0	226.0	208.8/2	226.0
Oilseeds		12.5	12.5	10.4	12.5
Fodder roots		375.2	393.9		394.1
- - - Production (1,000 metric tons) - - -					
Bread grain		1,687	2,548	2,098	2,764
Coarse grain		2,825	5,416	5,487	5,644
Total grain		4,512	7,964	7,585	8,408
Potatoes		4,951	9,957	8,950/2	7,824
Sugar beets		2,785	3,658	3,550/2	3,658
Oilseeds		1	102	24	203
Fodder roots		15,308	16,270		17,930

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, British submissions to OEEC, October 1948.

1/ Unless otherwise noted, British Ministry of Agriculture estimate as of September 1949. Grain estimates are considered optimistic by some sources.

2/ Embassy estimates.

Table III. UNITED KINGDOM: Livestock numbers (June), prewar, 1949 and plans for 1952; and output of livestock products, prewar, 1948-49 and plans for 1952-53

	June livestock numbers			
Category		1949		1952
	Prewar	Planned	Actual	Planned
<hr/>				
----- <u>Thousands</u> -----				
Horses on farms	748	490		430
Cattle, total	8,675	10,100	10,239	11,400
Milk cows	3,281	3,600	3,685	3,700
Hogs, total	4,670	3,280	2,811	4,890
Sows for breeding	554	465	342	525
Sheep	25,785	19,500	19,508	22,000
Poultry, total	93,005	115,000		120,000
Laying hens	43,543	59,000		61,000
<hr/>				
	<u>Output of livestock products</u>			
		1948-49		1952-53
	Prewar	Planned	Actual 1/	Planned
<hr/>				
----- <u>1,000 metric tons</u> -----				
Beef and veal	625	514		662
Pork	447	180		406
Mutton and lamb	206	125		165
Other meat, incl. offals	261	180		253
<hr/>				
Total meat	1,539	999	1,030	1,486
<hr/>				
Butter, fat content	38	12	16	15
Slaughter fats	114/2	34		39
Eggs	296	291	290	386
Cheese	45	21	31	n.a.
Milk, total	8,324	8,740	9,525	9,721
<hr/>				
----- <u>Kilograms</u> -----				
Milk yield per cow	2,537	2,428		2,627

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, British submissions to OEEC, October 1948.

1/ From British submissions to OEEC, May 1949.

2/ Average 1934-38.

1. The first part of the document is a list of names and addresses, which are arranged in a columnar fashion. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list appears to be a directory or a roster of some kind.

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Table IV. UNITED KINGDOM: Fertilizer requirements, prewar and plans for 1948-49, 1949-50 and 1952-53

Category	:	:	:	:
	:	1948-49	1949-50	1952-53
	:	Planned	Planned	Planned
----- 1,000 metric tons -----				
Nitrogenous (as N)	60	212	248/1	305/1
Potassic (as K ₂ O)	75	193	198	214
Phosphatic (as P ₂ O ₅)	170	383/2	461	474/2

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, British submissions to OEEC, October 1948.

1/ OEEC document CP(49)5, dated June 11, 1949.

2/ OEEC document CP(49)4, dated February 23, 1949.

Table V. UNITED KINGDOM: Tractor numbers, prewar and plans for 1949-50 and 1952-53

1939	:	:	:
	:	1949-50	1952-53
	:	Planned	Planned
----- Numbers -----			
50,000/1		2/	317,000

Office of Foreign Agricultural Relations, October 1949.

Source: Unless otherwise noted, British submissions to OEEC, Fall 1948.

1/ "Some 50,000", according to the source; 55,000 is a more commonly used estimate for prewar.

2/ The figure of 238,000 given in Ag(48)18 was probably an error in copying, since elsewhere the British state that tractor numbers exceeded 250,000 in mid-1948 and will be maintained at about 275,000 - 300,000.

